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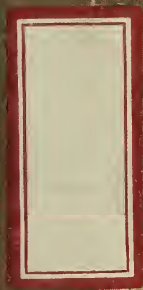
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JAN 6 1923
U.S. DEPT. OF AGRICULTURE

Armstrong SEEDS

All Folks
Like 'em



Dr. H. Sherman Seed 1923

ARMSTRONG SEED COMPANY

Seventh Street and Second Ave. North

MINNEAPOLIS, MINN.

GENERAL INFORMATION

HOW TO SEND MONEY. Remittances may be made by any of the following methods: Postal Money Order, Express Money Order, Bank Draft or Registered Mail. Stamps taken as cash when received in good condition.

FREE DELIVERY. At the prices quoted in this catalog, we deliver all vegetable and flower seeds in packets, ounces and 1/4-pounds free to any post office in the United States. Seeds in bulk, Implements, Fertilizers and Insecticides will be sent by freight or express at purchaser's expense, unless otherwise instructed.

SEEDS BY MEASURE AND WEIGHT. Half-pounds are supplies at pound rates; less than half-pound lots are charged at ounce, two-ounce or quarter-pound rates.

WHEN TO ORDER SEEDS. We cannot emphasize too strongly the great necessity of ordering early. Try to make out and send in your order as soon as possible after receiving the Catalogue. In this way you will avoid the rush during the very busy months of Spring near Seedtime; it will be a great convenience to us and will give you every advantage.

HOW TO ORDER SEEDS, ETC. Purchasers will greatly oblige us by writing out their orders on the sheets we enclose for that purpose with each Catalogue; it greatly facilitates our work. It is most important that the full name and address be given, and plainly written. Often we receive orders with neither name nor address attached, and delays which we are powerless to avoid occur in consequence. Full shipping directions should be given us, stating distinctly whether large quantities are to be sent by express or freight, otherwise we must use our own judgment regarding the best route. Give name of Express Company or Railroad running to your place or Stage Route.

We can assure you that our seeds possess strong vitality and are of good germination, but under the many conditions which failures may occur we cannot and do not guarantee the crop.

Therefore, in conforming to the custom of all other seed firms, our goods are sold under the following non-warranty clause:

"Armstrong Seed Co. give no warranty, express, or implied, as to the description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and we will not be in any way responsible for the crop."

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ARMSTRONG SEED CO.

7TH STREET AND 2ND AVENUE N.

MINNEAPOLIS, MINN.

Armstrong Seed Company

Seventh Street and Second Avenue North

MINNEAPOLIS, MINN.

February 1st, 1923

Mr. D. N. Shoemaker,
U. S. Dept. Agriculture,
Washington, D. C.

Have you?

Ever lingered for a moment---in the cellar.

And viewed the rows of transparent jars through which the bright red tomatoes shone; or the dull red of tender beets, while over at the end of the shelf the bright yellow wax beans looked as fresh as the day they were picked. How delicious they all looked and how proud you felt when you knew that you had grown these very vegetables now resting in the rows of shiny jars upon your shelves.

In the middle of the winter does it not give you a feeling that you just cannot wait until it is time to get out the old spade and the hoe, or take that rake with a couple of the teeth missing, and go to it--in fancy just make the dirt fly--so that you again may be assured of a supply of such vegetables as you have had on your table all winter.

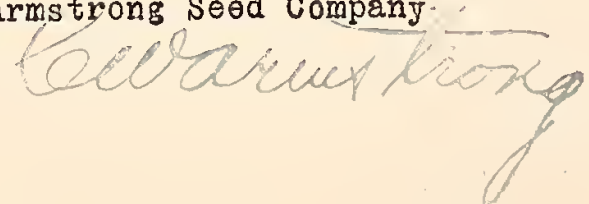
Again if you are a bit more idealistic, your thoughts and efforts may turn toward the realm of flowers. What satisfaction--when giving a little affair at your home next summer--to be able to go into your garden and cut the very flowers you need, arrange them to suit your whim, and know that your home will radiate a cheer that will not only come from the flowers but from the fact that you have grown them yourself.

You will no doubt need a few things--such as seeds--a trowel or small cultivator, that some of the children left in the sand heap, may have to be replaced--a bit of fertilizer may have to be applied here and there--while others of you may need a whole set of tools--like the ones we tell you of on the inside back cover.

If you do--let us serve you--it will be a pleasure for us and we know we can please you--if so you will come to us again--for this is the year that you want to get back into that garden and--"find again in the simplest way the beauty of life and the wealth of clay", we are

Here to help you have a garden

Armstrong Seed Company



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Consider the Possibilities of a Garden

TO YOU WHO LIVE ON THE FARM. Have you ever stopped to consider that the house you live in would be more cheery and homelike with a garden close to it. Of course vegetables should be your first consideration—and one hundred feet square of garden will grow sufficient for all your needs—and they surely beat the canned ones on the table. A few flowers about the house and a nice green lawn under the trees will make the home look mighty good to the man coming in from the fields on a hot day—and this can be had at a very small cost in both time and money—try it this year, it will improve the value of your farm—it will supply your table with fresh vegetables and flowers until late in the fall.

TO YOU WHO LIVE IN THE TOWNS. A great many of you already know the pleasures of a garden and some of its benefits too. You have had the fresh vegetables, which are harder to get in the small towns and villages than elsewhere, and you know that it pays you. Your canning has been done from your garden and in the winter your table has been filled with fine home canned vegetables and fruit. Your garden has given you satisfaction and you have taken pleasure in your flowers and their cultivation, but you who may never have tried gardening in your town get busy this year and find out all the good things it will do for you if you have one and give it a little attention.

TO YOU WHO LIVE IN THE CITY. A garden on a small lot is not only a possibility—it can be a reality. We know of scores that are wonderful bits of beauty, that would do credit to the best of professional landscape artists—but they have been designed and made by amateurs. To talk with these people is a treat—they know flowers, shrubs and trees; some of them have pools and formal walks. It is true you need a fair amount of room to have both flowers and vegetable garden in the city, but you should have at least one or the other, suit your own wishes, but for flowers a few annuals from seed, a bed of perennials, some good hardy shrubs, a little enthusiasm and you can have just as fine a garden as that neighbor of yours who has been so good as to keep you supplied with flowers from a fine backyard garden.

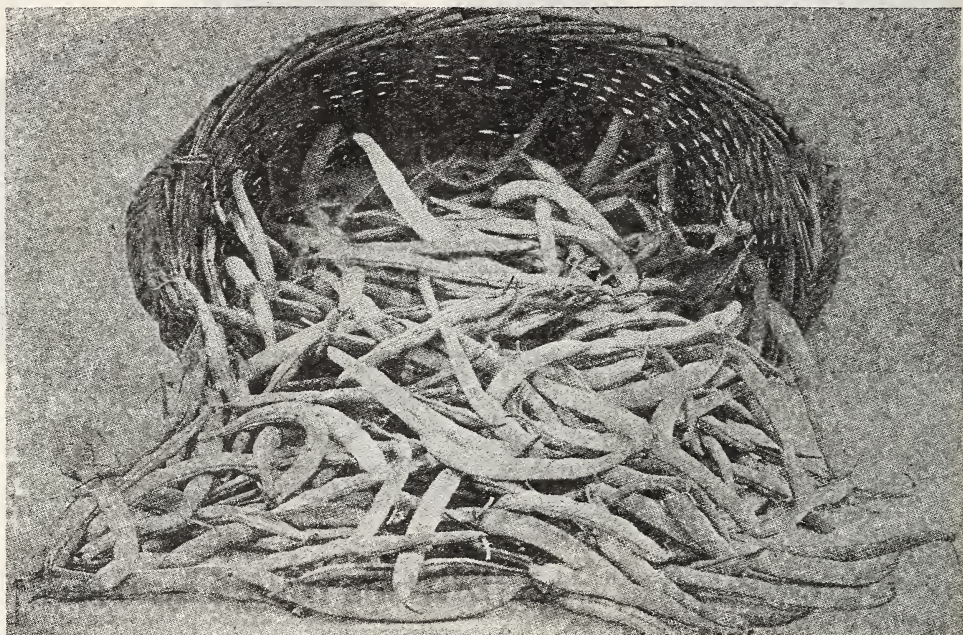
TO YOU, MR. MARKET GARDENER. It is a matter of dollars and cents to have a good garden. Most of you have nice homes surrounded by flowers and shrubbery—but your first interest is in the quality and reliability of the seed you buy because it is the results from it that brings you your income. In this matter we might say that having supplied discriminating gardeners of the Northwest for a number of years with high quality seed we feel that we have set a standard of quality that will appeal to the most particular market gardener anywhere. We try at the same time to give you the promptness in the execution of orders that is necessary to your line of work and extend to you every courtesy possible, under such conditions we trust you may be encouraged to give us a trial.

We now present to you all our Garden Annual—filled with good things for most any type of garden—and we trust you may be one of those gardeners that will find in its pages something of interest to you in the making of a wonderful garden for the coming year.

Very truly yours,

Armstrong Seed Company

Pure Bred Seeds



Unrivalled Wax Beans

BEANS

(One pound will sow fifty feet of drill)

Dwarf or bush beans require no support and may be planted in drills or hills. They

do best if not crowded. Beans are tender annuals and cannot be planted until danger of frost is past. Do not plant more than two inches deep.

Dwarf Wax Varieties.

Brittle Wax. A round podded wax bean of the finest flavor you can find. It is fairly early, nearly straight and stringless. Being very prolific it makes an excellent marketing variety and a splendid canner. It is very brittle and very meaty with a clear light yellow skin. Pkt., 5c; 1 lb., 35c; 5 lbs., \$1.50; 15 lbs., \$3.50; 60 lbs., \$12.00.

Webber Wax. A flat podded stringless variety. It is of very high quality with pods about $6\frac{1}{2}$ inches long, and flesh brittle and tender, with a bright yellow spin. The bean is of a tan color and kidney shaped. The plants are vigorous and very productive. Pkt., 5c; 1 lb., 35c; 5 lbs., \$1.50; 15 lbs., \$3.50; 60 lbs., \$12.00.

Pencil Pod Black Wax. Long, slender, round pods, very tender and brittle, and of a dark yellow color. Free from strings and fibre and very early. Pkt., 5c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.00; 60 lbs., \$11.00.

Davis Kidney Wax. An early productive variety. Pods are large and flat and about seven inches long, and very straight. Color is a clear yellow with a white seed. A market gardener's sort. Pkt., 5c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.00; 60 lbs., \$11.00.

Hodson Wax. A late variety but vigorous, hardy and productive. Has very large, flat, curved pods. Is a very good variety for shipping. Pkt., 5c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.00; 60 lbs., \$11.00.

Improved Golden Wax. A most popular variety and this popularity is due largely to the fact that the strain is a great improvement on the old Golden Wax, having larger pods and being more prolific. It is one of the handsomest beans, the pods a rich golden yellow, of perfect shape and rust proof. Best for family or market garden. Pkt., 5c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.00; 60 lbs., \$11.00.

Unrivalled Wax. The plants are strong and of good size and one of the heaviest bearers known. The beans are of a pale yellow color and there is not the tendency to stay green as in some other types of wax beans, but they color up all over almost at once. The pods are about six inches long, straight with a slight curve at the tip. It is also one of the earliest wax beans known, and is noted for its resistance to rust and blight. Pkt., 5c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs., \$14.00.

Currie's Rustproof. Quite an early variety with large, flat and straight pods and of a bright yellow color. A favorite with the Market Gardeners because of its hardness. Pkt., 5c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.00; 60 lbs., \$12.00.

Wardwell's Kidney Wax. A very popular variety of wax bean bearing long, flat pods of delicate waxy, yellow color, stringless and brittle. Pkt., 5c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.00; 60 lbs., \$11.00.

BEANS (Cont.)

Green Pod Varieties.

Stringless Green Pod. A stringless green pod bush bean. Surpasses all others in crisp, tender flavor. Finely shaped, long green pods, absolutely stringless. Of immense value to market gardeners and amateurs who seek an early bean. Pkt., 10c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.50; 15 lbs., \$3.50; 60 lbs., \$12.00.

Longfellow. Very handsome, nearly stringless, beautiful green pods, 7 to 8 inches long, straight and very prolific. These pods are delicious and are unexcelled for the home garden. Plants are 14 to 16 inches high—for market gardeners this is a most profitable sort. Pkt., 5c; 1 lb., 35c; 5 lbs., \$1.50; 15 lbs., \$3.50; 60 lbs., \$12.00.

Bountiful. The best flat podded stringless variety. Pods about 7 inches long, slightly curved and of fine quality. Color is light green. The plant is of very sturdy growth and immune to mildew and rust. It is very early and productive. Pkt., 5c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.00; 60 lbs., \$10.50.

Black Valentine. An early variety for the market garden. Large, long, straight and round pods of a dark green color. Plants vigorous and very productive. Pkt., 5c; 1 lb., 35c; 5 lbs., \$1.50; 15 lbs., \$3.50; 60 lbs., \$12.00.

Refugee Late. (1000 to 1). A very productive late variety. Used extensively for canning and pickling. Pods are about 5½ inches long, slender, round and stringless, and have a fine flavor. Pkt., 5c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.00; 60 lbs., \$11.00.

BRUSSELS SPROUTS

Have you ever eaten any of these finely flavored miniature heads of cabbage? If not, you surely have missed a treat. The small heads or "sprouts" grow along the stem of the plant and are ready for use in the late fall. They are sown, cultivated and handled much the same as cabbage, but the leaves should be broken down in the fall to give the small heads more room to complete their growth.

Long Island Improved Dwarf. This is an acclimated American type and will resist the changes of climate better than the European varieties. It is dwarf, with good sized sprouts almost round in shape. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

OKRA OR GUMBO

It can be sown about the middle of May in rows three feet apart, later thin plants to one foot apart in the row. A few plants of Okra in your garden will go a long way.

Perkin's Mammoth Podded.

The plants grow about three feet tall. Pods four to five inches long, soft green in color, tender and of fine quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

ASPARAGUS

(One ounce will sow forty feet of drill) Asparagus is so easily grown every garden should contain a bed. A bed ten feet square requiring 50 plants, will give abundant supply for an ordinary family. Sow early in spring in rows a foot apart; keep clean by frequent weeding and hoeing.

Palmetto. Stalks frequently measure 2 inches in diameter, and even when of extra length are perfectly tender when cooked. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Dwarf or Bush Lima Beans.

Burpee's Improved Bush Lima.

Beans and pods are both larger than the old type. Pkt., 5c; lb., 50c; 5 lbs., \$2.25; 15 lbs., \$7.00.

Fordhook Bush. A favorite with the market gardeners. Pods about 5 inches long, containing four or five large thick white beans. Beans are tender and sweet when cooked. Pkt., 5c; lb., 40c; 5 lbs., \$1.75; 15 lbs., \$5.75.

Pole Limas.

Early Leviathan. The earliest of the large lima class. Pods about six inches long with five or six large flat beans. Pkt., 5c; lb., 35c; 5 lbs., \$1.50; 15 lbs., \$4.25.

King of the Garden. An improved strain of the Large White. Pods longer and wider. Pkt., 5c; lb., 35c; 5 lbs., \$1.75; 15 lbs., \$4.50.

Pole or Running Beans.

Kentucky Wonder. The greatest favorite among the pole varieties. Early and a great producer. Pods about nine inches long, round, crisp and free from strings. Pkt., 5c; 1 lb., 35c; 5 lbs., \$1.75; 15 lbs., \$4.00.

Kentucky Wonder Wax. Has a broader pods than the green type. Color light yellow with long, fleshy, brittle pods. Pkt., 5c; lb., 35c; 5 lbs., \$1.75; 15 lbs., \$4.00.



Chinese Cabbage Pe Tsai

CHINESE CABBAGE

Pe Tsai. Produces a long top or head 12 to 15 inches long, and 4 to 5 inches in diameter, which blanches to a beautiful clear white. Sow in hot beds for early or treat as late cabbage for winter use. This was originally imported from China. It resembles in growth Romaine or Cos Lettuce. The leaves are large, have broad ribs and are exceedingly tender. Has only become known in the last few years, but its excellence has created for it a large demand. Pkt., 5c; 1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00.

TABLE BEETS



Detroit Dark Red Beet

(One ounce sows 50 feet of drill; 4 to 6 lbs. for one acre.)
For early, sow as soon as ground can be worked, and from the middle of May for general crop, in drills 15 inches apart and 1½ inches deep. As the plants grow, thin to 6 inches in drills. Young plants make excellent greens. The soil should be a deep, rich loam.

Detroit Dark Red. A smooth globe shaped beet with small top. Flesh dark red, tender and sweet. The best for the market gardener and for canning purposes. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c.

Crosby's Egyptian. Very early and of excellent shape and color. Skin dark red, flesh a trifle lighter. Tops small. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c.

Early Blood Turnip. The old reliable table beet with nearly round or slightly flattened roots. It is bright red in color and of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

Extra Early Egyptian. One of the earliest beets grown, roots flat and slightly thick. Dark red and lightly zoned. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

SWISS CHARD FOR GREENS

One of the beet family but the leaves are all that are used. They are at their best during the summer when they are blanched almost white. By cutting off the outside leaves new ones keep coming on and you always have a fresh, tender bunch of greens. The seed is sown and cultivated like beets.

Lucullus. An improved type with large stalks and broad, crumpled leaves, very tender. Pkt., 5c; oz., 10c; 1 lb., 90c.

MANGEL BEETS FOR STOCK

Start them early, as soon as the ground can be worked. Sow in drills 2 to 3 feet apart, cover with about an inch of soil and when they are well along thin plants to about 10 inches apart in the row. One ounce will sow 100 feet of row, 5 to 6 pounds to the acre.

Giant Sludstrup. A long reddish-yellow ovoid root. Grows more than half out of the ground. Easy to harvest and excels any other variety in weight and feeding value. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Long Red Mammoth. Grows to an enormous size. Produces 30 to 50 tons per acre. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Giant Half Sugar Rose. (Feeding Sugar). A valuable large yielding variety for feeding. Has a rose colored skin, is oval shaped, with white flesh. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Sugar, Klein Wanzleben. A large yielder and one of the best for sugar making. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

HERBS—ANNUAL AND PERENNIAL

Herbs are always popular in the kitchen for flavoring foods, sauces, and relishes of all kinds. Some Herbs are annuals while some when planted come up year after year, or are perennials. The leaves of most Herbs retain their flavors long after they have been dried.

Anise. Leaves used for garnishing. Seeds for medicinal purposes. Pkt., 5c; oz., 20c; ¼ lb., 65c.

Caraway. Grown for its seeds, which are used in flavoring breads, pastries and sauces. Pkt., 5c; oz., 10c; ¼ lb., 20c.

Dill. Used extensively in pickle making where both foliage and seeds are of value. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Fennel, Sweet. Leaves are sweet to the taste and it is used as a garnish for fish. Pkt., 5c; oz., 10c; ¼ lb., 20c.

Lavender, Common. A fragrant herb used for flavoring. Pkt., 5c; oz., 20c; ¼ lb., 60c.

Marjoram, Sweet. One of the most popular sweet herbs. Pkt., 5c; oz., 25c; ¼ lb., 75c.

Sage. Leaves used for flavoring meats. Pkt., 5c; oz., 50c; ¼ lb., \$1.50.

Savory Summer. An herb that gives a delicious flavor to pickled beans. Pkt., 5c; oz., 25c; ¼ lb., 75c.

LEEK

It is very hardy and easy to grow. Sow as early as possible in the spring. When it is about six inches high transplant to rows about ten inches apart, and set the plants quite deep so that the neck may be properly blanched. One ounce of seed will plant about 300 feet of row.

Large American Flag. 1 lb., \$2.25.

A favorite with the market gardener. A hardy grower, broad leaved and productive. Pkt., 5c; oz., 20c; ¼ lb., 65c;



Giant Sludstrup

CABBAGE



Glory of Enkhuizen

One ounce of cabbage will produce about three thousand plants. We have it in most any quantity you wish. For early use we think the Copenhagen Market is the best for all purposes. It is true that it is not the earliest, but it has large round heads and is fine flavored. The late cabbage that is the most successful is the Danish Ballhead. It is a fine keeper, shipper and of high quality.

For early cabbage start seed under glass early in the year, while for main crop it can be sown in the open in May. Cabbage should be grown on well drained soil, and when set out in the open they should be set in rows 3 feet apart and 2 feet apart in the row.

Early Jersey Wakefield. A popular early variety, heads solid and pyramidal in shape. Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., \$3.00.

Charleston Wakefield. Very similar to the Jersey, but about 10 days later, and slightly larger heads. Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., \$3.00.

All Seasons. Heads round and very deep. Can be planted for early or late crop. A fine cabbage to keep and excellent for kraut making. Pkt., 5c; oz., 25c; ¼ lb., 90c; 1 lb., \$2.75.

Babyhead. Forms very solid, round small heads. Has few outer leaves so it can be set quite close in the row. It is a first early type and is one of the best for forcing in your hot-bed or for the home garden. It is of excellent quality and is ready about seven weeks after planting. Its earliness will make it a money maker for the gardner and for its flavor it cannot be equalled. Pkt., 20c; ½ oz., \$1.00; oz., \$1.75.

Copenhagen Market. A fine early cabbage that will be found to be a very profitable one. Heads round, medium size, very solid and of fine quality. Pkt., 5c; oz., 45c; ¼ lb., \$1.50; 1 lb., \$5.00.

Glory of Enkhuizen. This second early variety is very sure heading and of excellent quality. The heads are globular or very nearly round, very solid and of large size for so early a variety. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

Danish Ballhead. This variety has been selected and perfected for more than fifty years by the Danish gardeners. They grow it almost exclusively for winter cabbage. Heads round, good sized, solid and very fine grained. Has but few outer leaves. A good keeper, tender and crisp, with little waste heart. Pkt., 5c; 1 oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

Succession. Very fine for either winter or summer use. One of the surest varieties to make a crop under average conditions. Pkt., 5c; oz., 25c; ¼ lb., 90c; 1 lb., \$2.75.

Hollander. An American grown stock of unexcelled quality. Heads medium sized, round and very solid. A very hardy type and stands shipping better than any other variety. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

Danish Roundhead. Slightly larger and about two weeks earlier than Ballhead. Short stem. Good shipper and keeper. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

Stone Mason. Hard, and a good shipping and keeping sort. Pkt., 5c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.00.

Premium Late Flat Dutch. Heads large, round, flattened and very firm, with a short stem. Hardy and excellent for kraut. Pkt., 5c; oz., 25c; ¼ lb., 90c; 1 lb., \$3.00.

Savoy, Perfection. The best variety of Savoy or crumpled leaf cabbage. The plant is vigorous, short stem with large and solid heads. Pkt., 5c; oz., 50c; ¼ lb., \$2.75; 1 lb., \$5.00.

Danish Stone Head. A splendid red cabbage, heads very hard. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.



Copenhagen Market

CAULIFLOWER

(One ounce will produce about 3,000 plants.)

One of the most delicious of vegetables. Requires similar treatment to cabbage. Does not head well during the hottest weather in summer. Sow the seed early for an early crop and again in June or July for late heads.

Snowball. Considered the earliest. Its dwarf habit and short outer leaves allow it to be planted as close as 18 to 20 inches apart each way, thus making it especially valuable to market gardeners. Our stock is extra choice and cannot be excelled. **Pkt., 20c; ¼ oz., 75c; oz., \$2.25; ½ lb., \$7.50; 1 lb., \$24.00.**

Danish Giant. (Or Dry Weather). Heads extra large, pure white and very solid. Has large leaves which protect the head. About 10 days later than Snowball, but has proven more desirable for growing in open ground and does well in dry seasons when other varieties show failure, keeping plump and fresh during the hottest, driest weather. **Pkt., 20c; ¼ oz., 75c; oz., \$2.25; ½ lb., \$7.50; 1 lb., \$24.00.**



Snowball Cauliflower

CARROTS

By seeding carrots every couple of weeks during the entire spring you can have fresh, tender ones coming along all the time until the heavy frosts set in. Carrots do best in warm, deep and light soil which has had good applications of manure. For early varieties sow in April and May in drills one foot apart and thin to about 3 inches. Main crop can be sown up until the middle of July if it does not get too hot. But by all means have some carrots planted.

Chantenay. (Selected Stock). Grown under contract for the most critical Market Gardeners' trade. Of rich, dark orange color. In earliness it ranks intermediate between Danvers and the Short Horn. Of the style of the Danvers, hardly as large, but fine and more symmetrical. It is being used quite extensively by market gardeners for bunching. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

Danver's Half Long. The second best known

early half long sort, with roots 6 to 8 inches long, tapering to a blunt point. Flesh a deep orange and of high quality. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

Nantes. (Coreless). Half long, stump rooted, sweet and fine flavored. Very fine grained and excellent for home garden or market. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

Oxheart. Roots when mature are about 5 inches long, very stout and thick. Small top and are easy to harvest. They are a light bright orange in color. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

Large White Belgian. Grown only for stock feeding. Has roots about 16 inches long and very thick, grows most above the ground. Color green above and white below ground. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

CELERIAC

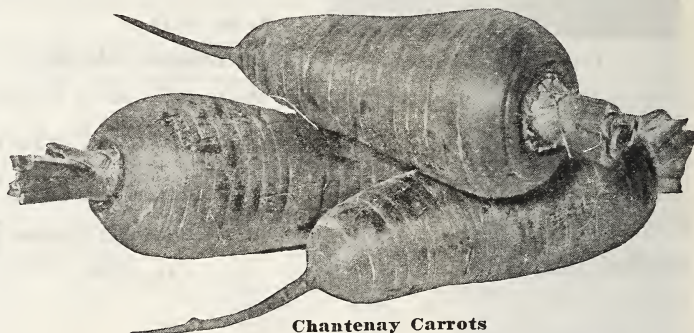
This is known as the Turnip Rooted Celery and is used for flavoring other foods. It is sown and cultivated the same as celery although it is not necessary to earth up.

Large Smooth Prague. Roots globular, smooth and of excellent flavor. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.**

EGG PLANT

The seed should be sown indoors or under glass in March or early April and when about an inch high transplant, and finally set out about the first of June, in rows about two feet apart. One ounce of seed will give you about 2,000 plants.

Black Beauty. As large as the New York Improved and about ten days earlier, very rich, purple black. This is well suited to northern planting. **Pkt., 10c; oz., 50c; ¼ lb., \$1.75.**



Chantenay Carrots



Black Beauty

CELERY

One ounce will produce about 6,000 plants. For first crop sow early in hotbeds, or in boxes in the house, in rich, moist soil, covering seed very lightly. For main crop sow in open ground in April. If the weather is hot and dry protect with light covering of hay or straw. Stir soil when plants are well up; thin out and transplant. For main crop set out between June 15th and July 15th, in rows 3 feet apart and 6 inches apart in the row. Firm the earth well when setting and they will root better. Keep clear of weeds.

White Plume. Stalks, portions of the inner leaves and heart naturally white, and become fit for use by simply tying up closely with twine. More used than any. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.00.

Golden Self-Blanching. By far the most popular sort; of medium earliness and dwarf, compact habit, with thick, solid, heavily ribbed stalks which blanch easily to a clear, waxy yellow. Grown in rich, moist soil, the stalks are numerous and large, with a solid heart of beautiful yellow. French Grown Seed, Pkt., 15c; oz., 80c; ¼ lb., \$2.00; 1 lb., \$7.00. American Grown Seed, Pkt., 10c; oz., 50c; ¼ lb., \$1.25; 1 lb., \$4.00.

CUCUMBERS

Cucumbers like warm, sandy loam, and should be sown when all danger of frost is over. For pickles only, sow about June 1st. The hills should be about four feet apart each way. Sow thickly about one-half inch deep and later thin out to about four plants to a hill. One ounce will seed over fifty hills.

Davis Perfect. Dark, glossy, green, slim and symmetrical, with an average length of 10 to 12 inches. When ripe they turn white without yellow. Quality fine, as seeds are very soft when fit for table use. Very tender, brittle and of exceptional flavor. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

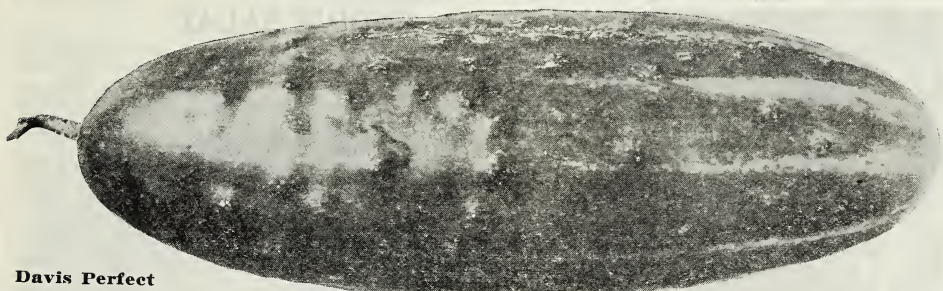
Earliest of All. An extra early, prolific white spine type. A good shipper, not very long, but good shape and a deep green color, but will not hold it so well. It is good because of its earliness. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

Early Fortune. It is extremely early, very productive and always brings its money in the early market. One of its best features is its disease resistance and wonderful shipping qualities. The color is a rich dark green which does not fade when shipped a long distance. The fruit averages nine inches long, slightly tapering. Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.35.

Extra Long. A popular sort of White Spine with market gardeners. Beautiful, long, smooth and straight fruits of fine, shiny, dark green color with white, crisp, tender flesh. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.



Golden Self Blanching



Davis Perfect

Abundance. (Forcing). The fruits are long, slender, dark green with very few seeds. The vines are vigorous and prolific. By careful selection in the greenhouse our grower has developed what we believe to be one of the best forcing cucumbers in existence. The fruits command a premium over all other fruits on this market. ½ oz., \$1.00.

Jersey Pickling. Fruit long, slender with a slight taper. It is a great producer. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

Chicago. (Westerfield). An excellent variety for pickling. Uniform, productive and a good color. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

Snow's Pickling. The best formed of the pickling sorts. Early, small and dark green. Very productive. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Boston Pickling. Fruit short, smooth and of bright green color. Very productive, making an excellent pickle. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Improved Long Green. One of the best for slicing and pickles. Vines are vigorous and productive, and the fruits about twelve inches long, are formed almost as early as those of the short sorts. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

SWEET CORN

One pound will plant five hundred hills. Seven pounds for an acre planted in hills. Fifteen pounds per acre in drills. Plant as soon as the ground becomes warm in the spring, in hills about three feet apart; give thorough cultivation. Our sweet corn is carefully grown and selected. It is far superior to ordinary stock.

Mammoth White Cory. The earliest of all the sweet corns. Ears 10 to 12 rowed, and 7 to 8 inches long, very sweet, white and tender. Stalks are about 4 feet high, producing two large handsome ears on each stalk. Our Eastern grown stock is earlier and more dwarfed than the Southern grown stock. Pkt., 10c; 1 lb., 25c; 6 lbs., \$1.30; 12 lbs., \$2.40; 48 lbs., \$8.00.

Early Dow. This is an improved type of early Cory. It is white and one of the sweetest corns on the market. The stalks are short with two ears to a stalk. It is an excellent market gardeners' variety. Pkt., 10c; 1 lb., 25c; 6 lbs., \$1.30; 12 lbs., \$2.40; 48 lbs., \$8.00.

Early Evergreen. This variety matures slightly earlier than Stowell's. Has ears about 8 inches long, 14 to 16 rowed. It is very productive and of excellent quality. Pkt., 10c; 1 lb., 25c; 6 lbs., \$1.50; 12 lbs., \$2.50; 48 lbs., \$8.00.

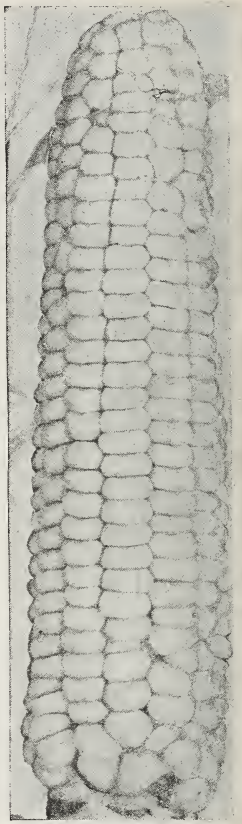
Golden Bantam. This handsome variety is one of the most delicious of all and it is generally believed to be the richest in flavor. Is extremely early, of hardy, vigorous growth. The stalks grow only about four feet high but bear two or three good ears six to eight inches long, of handsome yellow color. In flavor it is quite distinct from the white sorts. Pkt., 10c; 1 lb., 25c; 6 lbs., \$1.30; 12 lbs., \$2.25; 48 lbs., \$8.00.

Stowell's Evergreen. A Standard main crop variety. Ears about 8 inches long with 16 rows of fine sugary kernels. It is of fine flavor, very tender and sweet. Pkt., 10c; 1 lb., 25c; 6 lbs., \$1.50; 12 lbs., \$2.50; 48 lbs., \$8.00.

Bantam Evergreen. This is a cross between Golden Bantam and Stowell's. The ears are about eight inches long and twelve rowed, with broad, deep kernels. It is a fine golden yellow color. Pkt., 10c; 1 lb., 25c; 6 lbs., \$1.50; 12 lbs., \$2.50; 48 lbs., \$8.00.

Country Gentleman. A sweet corn of excellent quality. Ears about 8 inches long and covered with long, white grains without being in row formation. Pkt., 10c; 1 lb., 25c; 6 lbs., \$1.50; 12 lbs., \$2.50.

DeLue's Golden Giant excels all other early varieties in size, productiveness and quality. and all of the late varieties in quality and early maturity. It is the one corn for the market gardener who wants the greatest amount of the highest quality corn in the shortest period of time from the smallest piece of land. It is because of the extreme tenderness, combined with the exquisite rich sugary flavor, that the Golden Giant has become the standard of perfection for sugar corn. If you want the best and only the best all you have to do for early, medium, and late sweet corn is to plant the DeLue's Golden Giant every week or ten days from the time when both the air and ground become warm until within 65 or 70 days of killing frost. Pkt., 15c; 1 lb., 40c; 6 lbs., \$1.75; 12 lbs., \$3.25.



White Cory

ENDIVE SALAD

It is so easily raised and its leaves are so crisp and tender that everyone should have some of it in their garden. For early results sow in April, for fall use sow in June or July. When plants are well started thin to ten inches apart, and when the plants have reached a good size, gather the leaves loosely together and tie them in an upright bunch. This bleaches the inner leaves and gives to them the white, icy crispness of head lettuce, thus making it one of the favorites for salad when it has once been eaten. One ounce will sow about 100 feet of row.

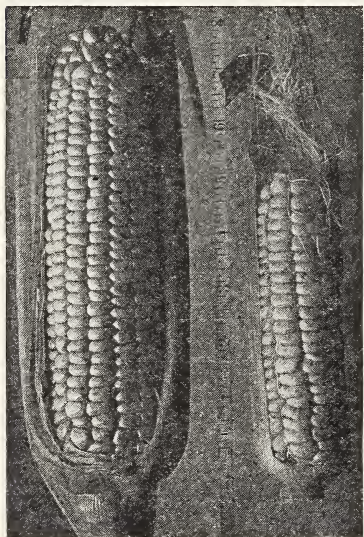
Large Green Curled. A very hardy variety, with bright deep green leaves and blanches readily to a creamy white. Pkt., 10c; oz., 20c; ¼ lb., 60c.

White Curled. Of a yellowish green color and of high quality. Pkt., 10c; oz., 20c; ¼ lb., 60c.

HORSERADISH

Horseradish is grown from pieces of the roots. Mark off rows two and one-half feet apart, in rich, moist, well prepared ground; set the pieces of roots eighteen inches apart in the rows, the small end down, and the top, one to two inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep the weeds down.

New Bohemian. Produces mammoth roots. Extra early. Better yielder than the old variety and succeeds in light or heavy soil. Dozen, 35c; per 100, \$2.00.



Golden Giant

LETTUCE

There are two distinct classes of Lettuce. One forms heads like cabbage, the other produces a compact bunch of loose leaves; the loose leaved varieties are the easiest to grow. All of them are of good flavor, crisp and tender. Sow the seed $\frac{1}{4}$ to $\frac{1}{2}$ inch deep in hot beds or flats during February or early March, and, as soon as a nice rich, warm spot can be prepared in open ground in spring, transplant the well-hardened plants in rows a foot apart, allowing 8 to 12 inches space between the plants in the row. For succession sow seed thinly in open ground, and thin the plants to 5 or more inches apart; all varieties should be transplanted for the best results. Sow in succession every few weeks until the fall. Some varieties do well in hotbeds or a cool forcing house during winter. One ounce of seed will produce about 2,000 plants.

Heading Varieties.

Big Boston. (Selected Stock). Very popular for outside culture as well as cold frame forcing. Heads large and compact, leaves broad, almost smooth, but wavy at the edge. Color light green, slightly tinged reddish brown, heart greenish white tinged yellow. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

Iceberg. A large, late, crisp, cabbage heading variety; heads very firm and hard, and well blanched. Leaves unusually broad and somewhat blistered and crumpled, borders finely frilled; color light green with faint brown tracing on border, and the quality is excellent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Hanson Improved. A large headed, globular late variety. Sure heading with large broad leaves, blistered and crumpled and frilled edges. Color light green. Excellent for outside planting in midsummer, as it withstands the hot season better than most other varieties. It is a slow seeder. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

May King. An extremely early variety of a compact heading type. Leaves of a yellow green color tinged with reddish brown. Heart blanches a beautiful golden yellow. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

New York. Excellent for mid-summer and a good heat resister. Heads large, crisp, tender and sweet. Slow to seed. Fine for the market and home garden. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

Prizehead. A large loose-headed variety. Leaves much crumpled and decidedly frilled at edges. Color of a bright green and brown and it is a fine quality lettuce. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.



Head Lettuce—Big Boston

Loose Leaved Varieties.

Grand Rapids. The favorite among the loose-leaved varieties, doing well when planted outside. Leaves excessively blistered and crumpled, with fringed borders. Color very light green, no trace of brown. A handsome and attractive lettuce. Our stock is noted for its excellence. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Simpson. (Black Seeded). A very popular early variety, succeeds most anywhere, and a reliable lettuce. Has broad, crumpled and blistered leaves. The color is a light green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

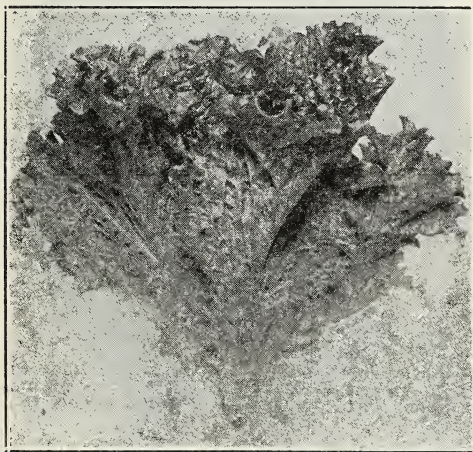
Giant White Cos. (Romaine). An extremely large loose heading type. Leaves well blanched, oval, flat and smooth, and dark green in color. Quality excellent. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

KALE

Sow it in beds about the middle of April, transplant in June and cultivate as you would cabbage. It is tender and very appetizing. One ounce will produce about 3,000 plants.

Curled Tall Green Scotch. This variety grows to a height of over two feet. It has long, plume-like green leaves which are much cut and deeply curled. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

Curled Dwarf Green Scotch. A dwarf spreading variety and finely curled. Foliage long and of bright green color, very hardy. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.



Grand Rapids Lettuce

StimUplant
Makes a
Wonder Garden

MUSK MELON

Musk melons are a choice summer delicacy. The color of the flesh, its delicious flavor, sweet, rich and melting, is a delight to the palate. They are easily grown and since they require less time to mature may be planted in more Northern latitudes than the Watermelon and in colder and heavier soils. With a little extra care Melons of the finest quality may be raised in the home garden. Plant in hills six feet apart when the ground has become warm and dry and after placing a little manure in each hill. One ounce of seed is sufficient for fifty hills; two pounds for an acre, in hills.

Osage



Extra Early Osage. In this variety we have gained a week to ten days in earliness over the original Osage without sacrificing any of the good qualities of that sort. It is a trifle smaller and the netting extends more over the surface. The deep salmon flesh is thick and sweet and seed cavity small. Gardeners will find this a most prolific sort to grow where the market demands an Osage melon, and we also recommend it for a home garden. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.**

Extra Early Citron. Fruits round, ribbed and netted, flesh is thick and pale green in color. Valued for its extreme earliness. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

Hackensack. (Extra Early). A large, round, early type. Flesh of green and very fine quality. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

Extra Early Knight. An extremely early medium sized melon. The fruit is oblong, distinctly ribbed and netted. The flesh is thick and very sweet. Color medium green blending to light pink at the center. This is the earliest high quality melon for the northern grower. It is also an excellent shipper. It is a splendid variety for the home garden as well as a popular sort for those who grow for the market. **Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.**

Rockyford. We have an improved strain of this melon that is of excellent quality. Fruit is round, small and smooth, is not ribbed and is covered completely with a heavy netting. Flesh is green and very thick. It is a fine shipper. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.**

Osage. A salmon-flesh variety. Large, oval, slightly ribbed and netted; skin is very dark green. Flesh is very thick and sweet flavored, most delicious to the rind. The whole crop is a very even and fruit extra heavy, owing to this thickness of the flesh. A great favorite for both market purposes and the home garden. **Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.**

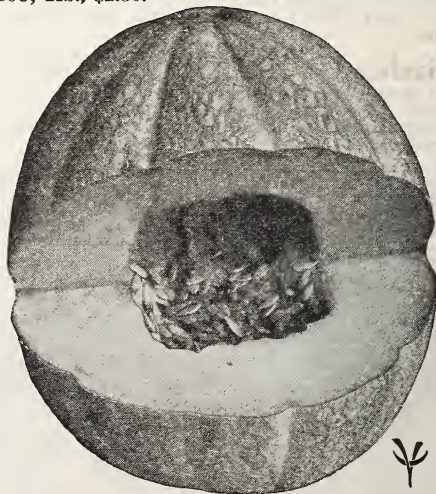
American Beauty. An improved type of Japan. Has a rich salmon colored flesh of an excellent flavor. It is heavily netted with a clear yellow skin. It is an excellent market melon. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.**

Golden Osage. Similar to Osage but the outside is yellow like the Japan melons, the flesh is firm and thick and of a golden color. It is well netted and a good market melon. **Pkt., 5c; oz., 20c; ¼ lb., 55c; 1 lb., \$1.75.**

Pollock No. 25. A salmon fleshed type similar to Rocky Ford. It is excellent in quality and is replacing the green meat varieties in many of the melon growing localities, particularly in the west. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.**

Delicious Gold Lined. A Rockyford type. The flesh is green with a slight golden tint next to the seed cavity and the flavor delicious, being remarkably sweet and juicy. **Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.**

Milwaukee Market. A wonderful grower. It is exceedingly productive and especially fine flavored; very attractive in appearance, medium in size and ripens medium early. The flesh is a deep salmon color, thick, firm and solid, and possesses a rich, aromatic flavor. The fruit is very uniform in size, and every Melon is a good one, sweet and luscious to the rind. As a market grower's Melon it has no superior and it is an excellent shipper. **Pkt., 15c; oz., 25c; ¼ lb., 80c; 1 lb., \$2.50.**



Milwaukee Market

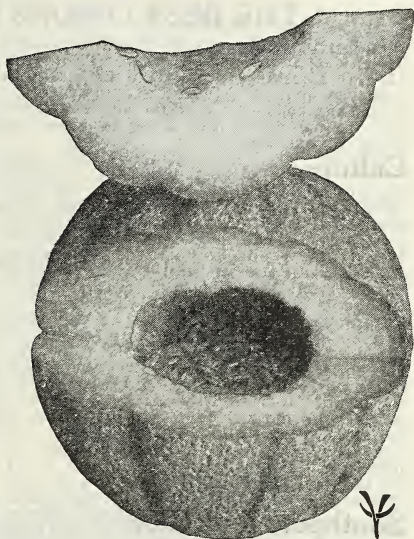
MUSK MELON (Cont.)

Irondequoit. One of the best melons on the market. Flesh dark salmon, and of the finest flavor known. Skin is thickly netted and a pale yellow when ripe. It is one of the largest melons grown. It is really one of the best for both market and home gardens. It is also an excellent shipper. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

Tip Top. Every melon produced, whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm fleshed and eatable to the outside. Its appearance on the market is very attractive—sells on sight. Fruit of large size, and flesh attractive bright salmon in color; slightly oblong, evenly ribbed, moderately netted, very productive. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.35.

Bender's Surprise. A very popular melon in Eastern Markets. Flesh is deep orange, thick, and deliciously flavored; rind is light green changing to golden tint when ripe, heavily ribbed and netted. Later than Irondequoit and more oblong in shape. The melons are uniformly large, often weighing from 8 to 10 pounds with superior shipping and keeping qualities. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.35.

Yellow Meated Japan. This is the best of the Japans. The melons are nearly round and finely netted. The flesh is yellow, extremely rich, sweet and highly flavored. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.



Tip Top

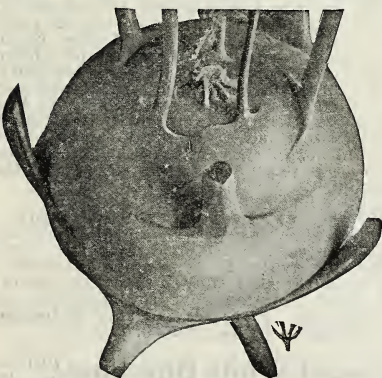
WATER MELONS

The soil for water melons should be light, rich and sandy. When there is no more danger of frost, drop 8 to 10 seeds in hills 8 to 10 feet apart each way, covering about ¼ inch deep. As soon as the plants commence to run, thin out to three best plants in a hill and cultivate until the vines cover the whole ground. If slow to fruit, pinch off the ends of the growing shoots. One ounce of seeds for 30 hills, 4 to 5 pounds per acre.

Cole's Early. One of the best and earliest of the early sorts. It is medium sized, round and very hardy. Rind dark green and lighter striping. Flesh pink and of fine quality. Seeds are black. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

Kleckley's Sweet. Here is the best melon for Minnesota and the northern states and for quality it cannot be beaten by any southern grown melon. It is long, solid and dark skinned, with a very bright red flesh, and white seeds. It is sweet and tender, being without doubt the sweetest of all the watermelons. It has a thin rind, however, and will not stand up well for long distance shipping. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

Irish Grey. A distinct and very valuable melon wonderfully productive, will produce more good melons under the same conditions than any other variety; long, thick, uniform; color of rind, yellowish green interwoven with threadlike veins. Flesh sparkling bright red, sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.



Kohlrabi

Tom Watson. A large sized melon and one of the best shippers. It is long and medium green in color with a light tracing of a darker shade. Flesh bright and of good quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

Citron. (for preserving). This is an improved variety and very productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

Winter Melon. This new melon is slowly but surely forcing itself into favor because of its many good qualities which are not apparent at first acquaintance. The Winter Melon might easily be mistaken for a small white citron and the dealer must be convinced, then in turn must convert his customers to the knowledge that the Winter Melon is a thing of great luxury. It is late to mature; very light in color with a suspicion of a stripe; size 10 inches in diameter; seed small shiny black, flesh pink, solid and stringless. The flavor when cold is sweet, crisp and surprisingly delicious, and when you have finished you realize that you have eaten a melon entirely distinct from a water melon. Pkt., 10c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.00.

Ice Cream. (Peerless). A medium sized and very early melon. Does well in northern climates. Oblong in form with thin, light green rind. Flesh bright scarlet and very sweet, with white seeds. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

KOHLRABI

It deserves a better place among the vegetables. It is also known as the Turnip Rooted Cabbage, and is good to eat even raw, especially when it is about the size of an apple, as it is then very mild flavored and quite juicy. It is very hardy and an excellent yielder. It can be sown in June in rows 18 inches apart, thinning plants later to 8 inches apart in the row. One ounce will seed about 300 feet of drill.

Early White Vienna. Very early and has exceptionally small tops. Bulbs of medium size, whitish green and very hardy. Pkt., 5c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.50.

THE BEST ONIONS FOR THE MARKET TRADE

Onion growing is one of the big lines of the Market Gardeners. Therefore all our friends in that line of business want to have a selected stock of Onion seed that they can depend on and which will bring them the best returns for their investment.

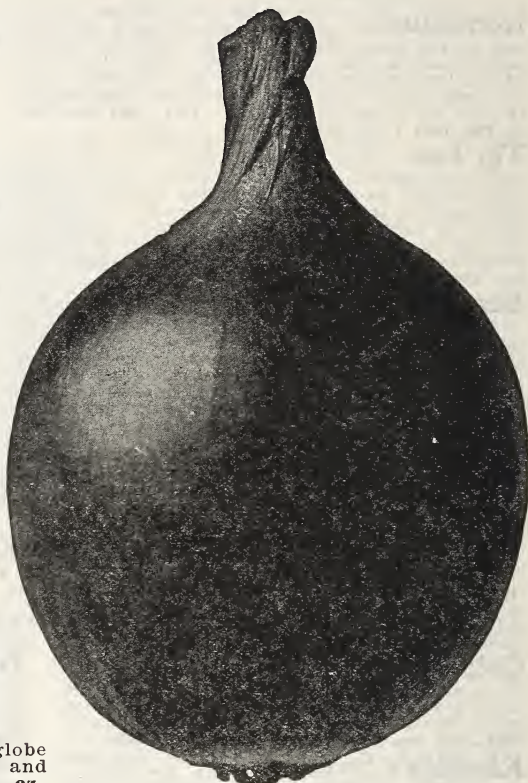
Culture. One ounce will sow about 100 feet of drill; 3½ pounds will sow one acre. The soil should be a rich loam enriched with well-rotted manure and pulverized before sowing the seed. It should be as free from weeds and grass as possible. As early as the ground can be worked in the spring, sow the seed in drills 14 inches apart, covering one-half inch. Commence hoeing as soon as the rows can be seen; skim the ground over the surface; avoid stirring deeply, and work the soil away from the bulbs. At second hoeing weed carefully and thoroughly by hand. For pickles or sets the seed should be sown very thickly and in broad drills, about 50 pounds to the acre for sets, and 15 to 20 pounds for pickling. For sowing seed and cultivating the crop it will pay you to purchase a good drill and hand cultivator.

Southport Red Globe. Selected Stock.

Grown only from selected bulbs for the most critical onion growers. It is the finest type and one of the most popular of the Red Onions. It is an excellent medium early variety and the best for a main crop. The bulbs are distinctly globe shaped with a small neck and a very smooth, glossy surface. They are of a deep purplish, red color with fine grained, tender flesh and a mild flavor. It is the best market and shipping onion and an excellent keeper. **Pkt., 5c; ¼ lb., 60c; 1 lb., \$2.25; 10 lbs., \$20.00.**

Prizetaker. A light yellow globe onion. It is large and mild and very productive. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 10 lbs., \$19.00.**

Large Red Wethersfield. One of the oldest and best known types. Large, rather flat and of a purple red color, a great producer and keeper. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 10 lbs., \$19.00.**



Southport Red Globe

Southport Yellow Globe. Selected Stock.

A fine onion for a later crop, very hardy and a heavy producer. It is a uniformly high grade type and an excellent price getter. It is just as fine a globe type as the red variety, with a small neck and a rich yellow skin. It makes an excellent shipper and keeper. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.25; 10 lbs., \$20.00.**

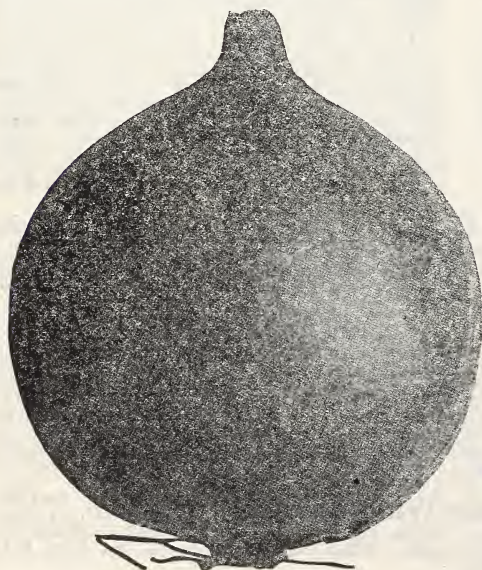
Southport White Globe. Selected Stock.

A handsome onion that usually brings the highest prices on the markets. This onion is the favorite of the home gardener and also of the market gardener. They yield abundantly medium large, well shaped bulbs. The flesh is firm and white and very mild flavored. Our stock is from high grade bulbs and has proven itself to be very uniform and productive. They stand shipping very well. **Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., \$3.00; 10 lbs., \$25.00.**

White Portugal. (Silverskin).

A mild and fine flavored onion. It is large, flat, white and fine grained. It is more extensively grown for sets than any other variety. A very popular sort for pickling and bunching. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.50; 10 lbs., \$22.50.**

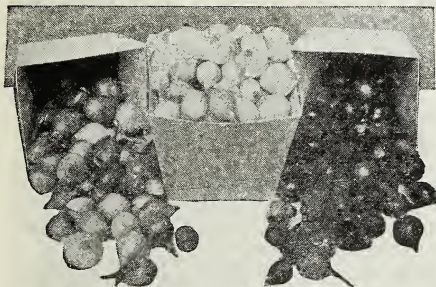
Special White Bunching Pkt., 5c; oz., 25c;
¼ lb., 75c; 1 lb., \$2.50; 10 lbs., \$22.50.



Southport Yellow Globe

ONION SETS

We grow, grade and store the best quality onion sets. Orders are filled with dry sets. Onion Sets produce ripe onions much quicker than does Onion Seed, enabling the planter to secure the highest market prices for his early onions and to raise a second crop.



Onion Sets—Red, White and Yellow

White Bottoms. Pint, 20c; quart, 35c; ½ peck, 75c; peck, \$1.25; bushel, \$4.00.

Yellow Bottoms. Pint, 15c; quart, 30c; ½ peck, 50c; peck, 85c; bushel, \$3.00.

Red Bottoms. Pint, 15c; quart, 30c; ½ peck, 50c; peck, 85c; bushel, \$3.00.

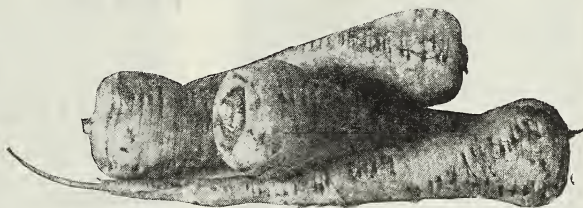
Special Offer 1 pint each, 3 colors, 50c; 1 quart each, 3 colors, 80c. (Postage extra.)

Egyptian or Red Perennials.

These we sell largely in the Fall. Planted then they produce very early green onions. Pint, 20c; quart, 35c; ½ peck, 75c; peck, \$1.25; bushel, \$4.00.

PARSNIP

As soon as the weather will permit in the spring is the time to sow. Seed in drills 15 inches apart and cover with about ½ inch of soil. When of fair size, thin to about six inches apart. A frost does not hurt them and after taking up a sufficient quantity for winter use the rest are allowed to remain in the ground till spring and used as required. One ounce for 200 feet of drill, 5 to 6 pounds per acre in drills.



Parsnips

Hollow Crown. The market gardener's favorite and more generally grown than any other variety. Roots are large and smooth and are tender with a sweet flavor. They grow to about 15 inches in length with a 3-inch crown. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Guernsey. This variety does not grow quite as long as the Hollow Crown but is of greater thickness in the crown. .Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

PARSLEY

Used very widely for garnishing foods and as flavoring in soups. Sow in drills about one foot apart, and cover the seed very lightly. It is slow to germinate so give it plenty of time. Thin plants later to four inches apart. One ounce will seed about 150 feet of drill.

Champion Moss Curled.

A beautiful curled and crumpled parsley. A uniform deep green color with finely cut leaves. Pkt., 5c; oz., 10c; ¼ lb., 35c.

Hamburg.

(Turnip Rooted). The roots of this variety are edible and somewhat resemble a turnip. They are excellent for flavoring soups and stews. Pkt., 5c; oz., 10c; ¼ lb., 35c.

VEGETABLES AND FLAVORING PLANTS.

For those of you who do not have the time, room or inclination to raise your vegetable plants from seed we offer the following list of plants of known standard varieties so that you can set them out in season and get excellent results.

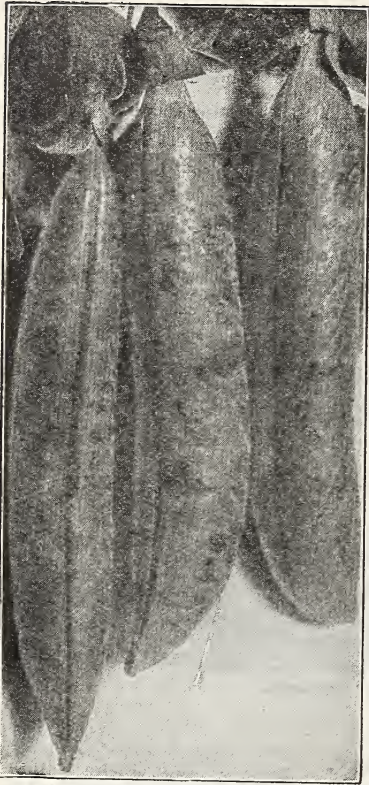
	Doz.	Hundred		Doz.	Hundred
Asparagus Roots. 2 and 3 year old stock	\$0.20	\$1.25	Egg Plants. Usually Black Beauty	\$0.30	\$1.65
Cabbage Plants. All good varieties	.15	1.00	Pepper Plants. Both sweet and hot	.25	1.50
Cauliflower Plants. Snowball is best	.20	1.25	Rhubarb Roots. Will cut following year. Each	\$0.25	2.00
Chives or Grass Onions	.15	.....	Tomato Plants. All kinds, any quantity	.25	1.25
Celery Plants. All varieties	.15	1.00	Ground Cherry Plants	.25	1.25

An All-the-Year
Fertilizer for
Garden and House
Plants.

STIM-PLANT
PLANT STIMULANT TABLET

Make Your Garden
a Wonder Garden.

These tablets increase production, heighten color and improve quality immediately. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc. Simply insert tablets in soil near plants, or dissolve in water at the rate of four tablets to the gallon and apply as liquid manure. Complete directions with every package. Order Stim-U-planT tablets with your seed and plant order. Price, trial size, 18c; small size, 29c; 100 tablets, 80c; 1,000 tablets, \$3.60.



Peter Pan Early Peas

American Wonder. A very early wrinkled sort, and very popular with all gardeners. Vines only one foot high. Pkt., 5c; 1 lb., 30c; 7 lbs., \$1.75; 14 lbs., \$3.00.

Sutton's Excelsior. A better and more productive sort than Nott's. The vines grow about 18 inches high and are very hardy. Pods light green, about 3½ inches long, straight and square ended, with 6 or 7 large peas. Quality unsurpassed. Pkt., 5c; 1 lb., 30c; 7 lbs., \$1.75; 14 lbs., \$3.00.

Little Marvel. Excellent for the kitchen garden. Grows to about 14 inches. Pods about 3 inches, rounded and with square ends. Contains 7 dark green peas. Very productive. Pkt., 5c; 1 lb., 35c; 7 lbs., \$1.75; 14 lbs., \$3.00.

Main or Late Crop Peas.

Prince Edward. One of the finest of the Telephone types. Very productive, with stout strong vines. Pods 4¾ inches long, dark green, broad and pointed, containing 8 or 9 large peas. Vine 4 feet high. Pkt., 5c; 1 lb., 40c; 7 lbs., \$2.00; 14 lbs., \$3.50.

Telephone. An old standard, large podded pea, growing about four feet tall, with medium green foliage. Pods are about five inches long, containing 8 light green peas. It is a great producer. Pkt., 5c; 1 lb., 40c; 7 lbs., \$2.00; 14 lbs., \$3.50.

Alderman. Pods very large, the peas being wrinkled, and of excellent flavor. A great favorite with market gardeners. Height about four feet. Pkt., 5c; 1 lb., 40c; 7 lbs., \$2.00; 14 lbs., \$3.50.

Duke of Albany. (Improved). An excellent Telephone type. Vines strong and vigorous, growing to 3½ feet. Pods 4¾ inches long, pointed but with a slight curve at tip, with about nine peas. Pkt., 5c; 1 lb., 40c; 7 lbs., \$2.00; 14 lbs., \$3.50.

Prizewinner. A fine main crop pea on the order of Stratagem but quite a bit earlier and more productive. Height 2½ feet, with heavy, sturdy dark green foliage. Pods dark green and 4½ inches long, broad, straight and pointed, containing 9 large green peas of excellent quality. Pkt., 5c; 1 lb., 40c; 7 lbs., \$2.00; 14 lbs., \$3.50.

PEAS

Peas mature quickest in light, dry soil, not too rich. May be sown as early as the ground can be worked, and for a succession every two weeks up to July; or, what is better, select several kinds which will form a succession in maturing. Sow in drills 2 to 4 feet apart, according to varieties, and 2 to 3 inches deep for general crop.

If you have not tried the Peter Pans do so by all means. They will bring big money to the market gardener for early dwarf wrinkled varieties. One pound will sow about 75 feet of row, and it will take about 90 pounds to the acre. You can use your own judgment as to staking.

Extra Early Varieties.

Alaska. (Earliest of All). This is a very early smooth pea. Good for canning and popular with gardeners because it is so early. Height 2½ feet, pods about 2½ inches long, round and straight and having six peas. Pkt., 5c; 1 lb., 30c; 7 lbs., \$1.75; 14 lbs., \$3.00.

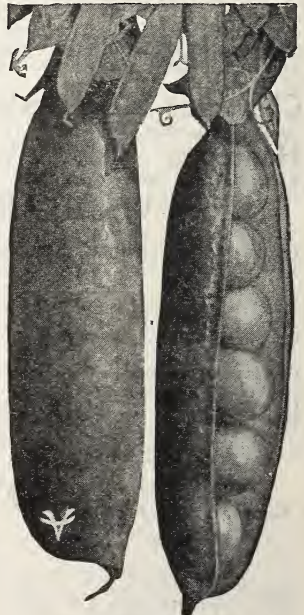
First and Best. A very prolific extra early variety. The pea is white and smooth. Pkt., 5c; 1 lb., 30c; 7 lbs., \$1.75; 14 lbs., \$3.00.

Peter Pan. The largest and best of the dwarf varieties. The plant is about 15 inches high and stout and hardy. The pods are dark green, about 3¾ inches long, broad and straight and having 8 or 9 peas of high quality, and fine flavor. Pkt., 5c; 1 lb., 35c; 7 lbs., \$1.75; 14 lbs., \$3.00.

Thomas Laxton. Very prolific. Pods are large and contain 7 or 8 large wrinkled peas of fine flavor. Vines 3 feet high. Pkt., 5c; 1 lb., 25c; 7 lbs., \$1.75; 14 lbs., \$3.00.

Laxtonian. A large podded dwarf variety on the order of Gradus but somewhat earlier. Height 1½ feet, pods and vines a dark green; pods 3¾ inches long, straight and pointed, containing 6 to 8 large, dark green peas. Pkt., 5c; 1 lb., 35c; 7 lbs., \$1.75; 14 lbs., \$3.00.

Gradus. Pods very large, half round and straight, containing 6 to 8 large, very Pkt., 5c; 1 lb., 35c; 7 lbs., \$1.75; 14 lbs., \$3.00.

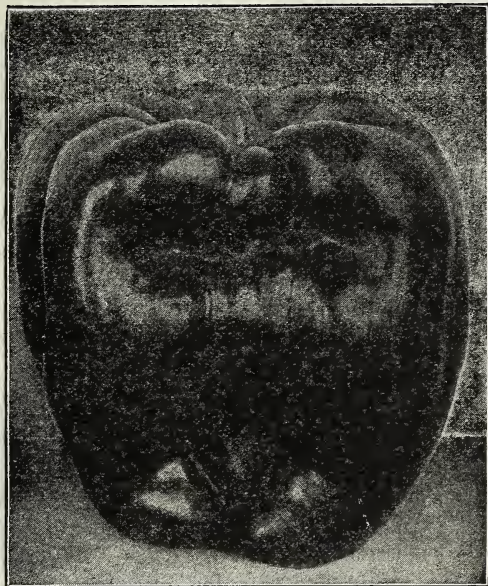


Little Marvel

PEPPERS

They are not hard to grow. The average home garden can accommodate a half dozen plants and supply you with all you may need. The big sweet peppers, as the Chinese Giant and the Bull Nose, are excellent stuffed and used in the late summer, while the hot ones like the Red Chili and the Cayenne are a big asset in the making of ketchup and chili sauce.

Seed can be sown in hot beds in early April and transplanted to the open ground when the weather is favorable, setting in rows about three feet apart. One ounce will produce about 1,500 plants. Cultivate about as you do for egg-plant.



Large Bell or Bull Nose Pepper

Large Bell or Bull Nose. An early variety and very popular for pickling. The scarlet fruits are about two inches in diameter and three inches long, with a blunt end. It is mild and sweet. Pkt., 5c; oz., 50c; ¼ lb., \$1.75.

Crimson Giant. A large and very early variety and of sort of an oblong shape. Has a mild, thick flesh and is of a brilliant crimson color. Pkt., 5c; oz., 75c; ¼ lb., \$2.50.

Ruby King. The most popular variety for home and market garden. It is very productive, fruits up to six inches long and about four inches thick. Bright red in color with thick, sweet, mild flesh. Pkt., 5c; oz., 50c; ¼ lb., \$1.75.

Chinese Giant. The largest and sweetest of all the mild Red Peppers. Plant short and stocky. Fruits of a square type and about five inches through each way. Rather late but bears very abundantly. Pkt., 5c; oz., 75c; ¼ lb., \$2.50.

Cayenne (Long Red). Fruits are about four inches long, pendant curved and twisted, with a diameter of about ¾ inch at the base. Hot and pungent. Pkt., 5c; oz., 35c; ¼ lb., \$1.25.

Red Chili. A very hot late variety, similar to Cayenne, about 1½ inches long, and very prolific. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

PUMPKINS

For a good pie pumpkin there is nothing better than the fine old New England Pie Pumpkin, with the Connecticut Field in second place as more of a dual purpose pumpkin, being used for stock feeding and for canning also. They should be sown in hills about six feet apart during May. Thin to about three plants to a hill and cultivate frequently. Use plenty of manure in the soil for the best results. For a good pie pumpkin there is nothing better than the fine old New England Pie Pumpkin, with the Connecticut Field in second place as more of a dual purpose pumpkin, being used for stock feeding and for canning also. They should be sown in hills about six feet apart during May. Thin to about three plants to a hill and cultivate frequently. Use plenty of manure in the soil for the best results.

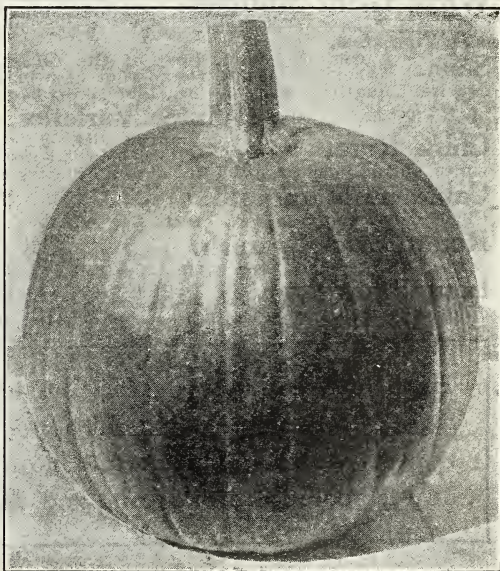
New England Sugar or Pie.

Small round fruits and flattened at the ends. Skin and flesh an orange yellow. Flesh thick and of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Mammoth Prize. Grows to an enormous size. Fruit round and flattened, slightly ribbed. A salmon yellow color, flesh very thin. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Golden Oblong. Oblong in shape, being about 20 inches in diameter and 10 inches broad. Skin an orange color with a light yellow flesh. Excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Connecticut Field. Planted with the corn for stock feeding. Can be used for pies also. Has a smooth, hard, orange skin. Flesh orange yellow. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.



Pie Pumpkin

RADISHES.

Radishes are grown by everyone who does any gardening whatever, and are one of the standbys of the market gardener. You can have radishes early, late and in between. Sow often and use several varieties. Early Scarlet Globe is the best of them all, being a round red variety, very tender and of wonderful quality. If you like a white one try the Icicle, while for winter use the Black Spanish.

They can be sown in hot beds for very early use, in the greenhouses for forcing and out of season crops, or in the open ground as soon as it can be worked in the spring. The rows should be standard width apart, so as to allow for some cultivation. The winter varieties may be sown in August, taken up before a heavy frost and stored. One ounce will seed 100 feet of row and it will take about ten pounds to the acre.

Early Scarlet Globe Radish.

A Superior Strain of this Well Known Radish

Early Scarlet Globe Radish.

The most popular Radish for either indoor or outdoor culture. In fact more Scarlet Globe Radishes are grown than all the other red sorts combined. It is the standard and if you grow it you can always find a ready market for it. We have an exceptionally fine stock of this seed and we believe that it has made a name for itself. The roots are fairly large, of excellent globe shape and it has a small top. The color is a bright scarlet and the flesh is very crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25; 10 lbs., \$10.00; 25 lbs., \$22.50.

Crimson Giant.

A rapid growing variety, developing roots of beautiful deep crimson, perfect in shape and more than double the size of any other forcing variety. It often measures 9 inches in circumference without getting pithy or hollow, and retains its firmness and tenderness of flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Sparkler.

This is an extra early, white-tipped, round radish. The proportions of white and red are well shown and the contrasting colors being so nearly equal gives a most attractive appearance. Well adapted for either forcing in frames or private gardening. Quality unsurpassed; remaining solid and crisp. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

French Breakfast.

An oblong-shaped radish. Fine for open ground or forcing. Valued for its excellent quality and fine color, which is a beautiful scarlet on the body and white at the extremity. Flesh white, tender and mild. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., 75c.

Icicle.

A long variety of almost transparent whiteness. Produces nice roots in twenty-two days from the date of sowing, and it continues in prime condition for a long period, so that in one sowing of seed, nice, crisp radishes may be had from spring until midsummer. It is much the most popular sort in the entire list. There is no variety that grows more uniform in type, and there are none that surpass it in quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

White Strasburg.

Of oblong, tapering shape, both skin and flesh being pure white. The flesh is firm, brittle and tender and retains its crispness even if old and large. Excellent for summer use. Very popular because it remains fit for use a long time and does not get pithy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Long White Vienna

(Lady Finger). An early, long white radish. Roots mature in the summer and are about 7 inches long, slender and smooth. Not much tinged with green at the top. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

White Giant Stuttgart.

For summer or fall. Grows to be about four inches in diameter. Skin and flesh a clear white, and brittle. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Saxa.

One of the earliest of the forcing radishes. It has a small top, and round root of a bright red color. It is of excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Winter Varieties.

China Rose.

A fine winter sort. It is a stump rooted type with smooth bright rose colored skin. Flesh is white and is very crisp. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

California Mammoth.

Roots grow about a foot long and three or four inches in diameter. Flesh crisp and pungent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Round Black Spanish.

Roots round and about three inches in diameter. Skin black and flesh white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Long Black Spanish.

Roots about 9 inches long and 2 to 3 inches in diameter. Nearly black in color. Fine flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.



Have you seen our description of Golden Giant Sweet Corn on page 8. If not — turn back and read it. As a delicious corn it cannot be equaled — and is good both for Home and Market Gardens.

RHUBARB.

(One ounce will produce about 100 plants.)

Succeeds best in deep, rich soil. Sow in the spring in drills, cover one inch. Thin to six inches apart; transplant in the fall or spring to permanent beds three feet apart each way.

Victoria. The standard variety. Stalks are not so large as Ideal Mammoth, but are preferred by many on account of their more piquant and rich flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

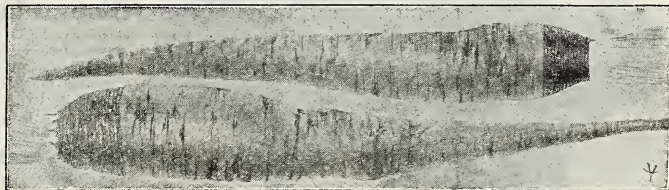
RHUBARB ROOTS.

Purchase roots, as you can save one year's time in this way. The roots we offer are large divided plants. Plant spring or fall, setting 3 feet apart.

Victoria. The standard for general use. Each 25c; 5 for \$1.00; doz., \$2.00, postpaid. By express, not prepaid, per doz., \$1.50.

SALISFY WITH THE OYSTER FLAVOR.

Although not grown extensively, it is a very delectable vegetable both eaten alone and when used as flavoring with meats and soups. An excellent salad can be made from the leaves when they are very young and tender. It should be left in the ground until nipped by a good frost, which seems to add to its flavor. Sow in early spring in drill 18 inches apart and cover with ½ inch of soil. Thin to 4 inches. It is ready for use in October and can either be stored or left in the ground all winter.



Salsify, Mammoth Sandwich Island

Sandwich Island.

Uniform in size, large and of excellent flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c.

SQUASHES.

Anyone can grow them but they need plenty of room, some sorts requiring 3 to 4 feet each way and the running types eight feet apart or more, they can be also sown with the corn, thin out in the hill, and keep a watchful eye out for squash bugs so they do not get a start on you, if you see any get busy with the Hammond's Slug Shot.

Kitchenette Squash. A small type of Hubbard developed by the University of Minnesota. It will average about six pounds in weight. They are of uniform shape and size and a dark green in color. It is equal to the large Hubbard in quality, it is very prolific and is slightly earlier than the large Hubbard. It does well in northern climes. Pkt., 5c; oz., 25c; 1 lb., \$2.00.

Hubbard Warted. One of the best sellers on the market. It is large and very warty. Dark bronze green in color with flesh an orange yellow color. Fine quality. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Summer Crookneck. A large early summer variety. Very warty and of a deep orange color. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

White Bush Scallop. Very early. Fruit flattened and scalloped on edges. Has a smooth surface and a cream-white color. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Mammoth Chili. Fruits grow to tremendous size and are used chiefly for stock feeding. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Golden Hubbard. A counterpart of the old Green Hubbard, except in color, which is a bright deep, orange yellow; fine flavor; in productiveness excels the green variety. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.00.

Des Moines Squash. "Table Queen." Vines are vigorous and very productive. Just the right size, averaging about 6 to 8 inches long and 4 to 6 inches in diameter. Color dark green, with sometimes a blotch of red at pointed end. Shell is hard and smooth, and ridged as shown in picture. Just wash it clean, cut in half, take out the seeds, bake twenty minutes and you will have the nicest squash you ever tasted. Splendid for pies. Ripens in the fall and keeps long as Hubbard. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.



Table Queen or Des Moines Squash

SPINACH.



Victoria Spinach

Triumph. This plant forms a rosette of leaves that are compact, broad, pointed and greatly wrinkled. Color is dark green. A long standing type. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; 10 lbs., \$3.00.

Round Thick Leaf. Leaves very large and thick, long stemmed, and the plant is of upright growth and of a dark green color. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; 10 lbs., \$3.00.

TURNIPS FOR SUMMER AND FALL.

For early turnips sow as soon as the ground can be worked in the spring in drill about one foot apart and thin to about 6 inches in row. For late crop sow in June and July. Try not to sow on ground where root crops have previously been grown. In this way you will lessen the chance of losing the crop through the ravages of the root maggot. One ounce will sow about 150 feet of drill, one to two pounds to an acre.

Extra Early White Milan. This is similar to Purple Top but it has clear white, solid roots. It is crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

Purple Top Milan (Extra Early). Has very early bulbs of medium size, flat with a purple top. Of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.25.

Purple Top White Globe. One of the best for market gardeners. It is a perfect globe shape and of finest quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.25.

RUTABAGAS OR SWEDISH TURNIPS.

The rutabagas are the giants of the turnip family and are grown principally for late fall and winter use, as they are fine to store because of their keeping qualities. They are even more nutritious than the small garden turnips and if grown on new ground will be quite sweet flavored. A heavy frost will not injure them but continued freezing and thawing will spoil them. They can be sown from June to mid July in drill two feet apart. Thin to 10 inches in the row, and for winter keeping store in a pit or cellar. One ounce will sow 250 feet of row, 1 to 2 pounds to an acre.

American Purple Top. Roots yellow below and purple above. It is large, globular and short necked. Flesh yellow and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c; 5 lbs., \$2.50.

Perfect Model. Globe shaped with a small top. It is a heavy cropper but not a great seeder. It is long keeping and matures very early. It is mild and sweet and excellent for table use. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c; 5 lbs., \$2.50.

The best of the Spinach family are cool weather plants and can be grown with the greatest success in the Spring or in the Fall. However, there is a hot weather type known as New Zealand, which stands the heat and can be cut during the summer and early fall. Spinach should be sown in drills about one foot apart as soon as the frost is out of the ground and up to May for succession crops. Then it can be sown from the middle of August to the middle of September. Good soil is necessary for its success. The Victoria is the standard variety and produces fine, tender leaves.

Bloomsdale. A hardy, early variety. Of upright growth and goes to seed rapidly in hot weather. Leaves medium size, lower ones rounded and upper pointed. Crumpled and blistered and of a glossy green color. Excellent for canning. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 40c; 10 lbs., \$3.50.

Long Season. Has a longer season than any except New Zealand. Plants are dwarf, leaves broad, dark green and crumpled. A good hot weather variety. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; 10 lbs., \$3.00.

Victoria. It is later than Long Standing and slow to go to seed. Leaves large, thick, and wrinkled. A splendid market garden variety. Stands hot weather well. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; 10 lbs., \$3.00.

Long Standing. Fine gardeners variety. Late maturing, with broad arrow shaped leaves, smooth and dark green in color. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; 10 lbs., \$3.00.

Purple Top Strap Leaf. It is flat and of medium size, very early and productive. Flesh white, tender and fine grained. It is one of the most popular turnips grown. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

White Egg. An early oval variety. Medium sized, white flesh a clear white, very mild and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Snowball. An early, medium sized, round turnip. Flesh a pure white and very fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Spinach for Vitamines

Plant It and

Eat It.

TOMATOES.



Bonny Best (Forcing Strain). Our grower, being a specialist in tomato culture, has, by careful selection, developed in this stock what we consider a perfect type of forcing tomato. The vines are vigorous, fruit medium size, uniform, smooth and meaty. Pkt., 25c; oz., \$1.00.

Grand Rapids. (Forcing). The only tomato known that is self-fertilizing. Fruits round and smooth, very solid and of medium size. Color brilliant red. Plants of vigorous growth and so productive that plant usually needs support. Its shipping qualities are far superior to any other type. Pkt., 25c; ¼ lb., \$1.00; oz., \$3.00.

Bonny Best. An early, medium sized smooth tomato. Fruits grow in clusters in the center of the plant. Ripens uniformly to a bright red. It is very productive. Pkt., 5c; oz., 35c; ¼ lb., \$1.35; 1 lb., \$5.00.

Earliana. The earliest of the early tomatoes. Very productive of round, smooth, solid fruits. Color scarlet and the quality is unexcelled. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

John Baer. An extra early scarlet fruited variety of superior merit. The vines are very hardy and exceptionally productive. The fruits are the largest of the extra early sorts and are also most attractive in color. They are nearly round, smooth, firm and of excellent quality. It is one of the very earliest to ripen its fruits and it continues to furnish marketable fruits much longer than other very early varieties. It is an invaluable sort for market gardeners, shippers and canners. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; ½ lb., \$2.50; 1 lb., \$4.00.

Stone. A large, smooth, bright red late tomato. A great favorite with market gardeners and canners. Very productive and dependable. Pkt., 5c; oz., 25c; ¼ lb., 75c.

Dwarf Champion. A dwarf variety with an upright growing plant. It is quite early and produces smooth, solid fruits of fair size, and a pink color. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; 1 lb., \$4.00.

June Pink. Very similar in habit to Earliana. It has a reddish purple fruit. It is of very high quality. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

Marvel. Fruits large and showy and a bright shade of red in color. It is solid, meaty and smooth. The best quality is that it is a great drouth resister and will stand most any kind of weather. It is not hurt by many of the other diseases that injure tomatoes. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

Everyone should grow Tomatoes. They are easy to grow, both for the home gardener and for market, and you usually get good results from a Tomato crop. An ounce of seed will produce about 3,000 plants. The seed can be started from February 15th to April 1st, under glass, or you can purchase plants of any variety you may wish to grow. After plants are well along they can be transplanted once before they are finally set outside in the field or garden. It is well to wait until all danger of frost is past unless you want to take a chance and if lucky get in with a crop of extra early stuff. They should be set in rows three feet apart each way, and cultivated freely. If possible, they should be well watered when they are small. In small areas they can be staked up so that they will give more room. This, however, is optional where they are grown on a large scale. The Bonny Best is the finest we have found with the John Baer so close a second that we never hesitate to recommend it to any of our customers.

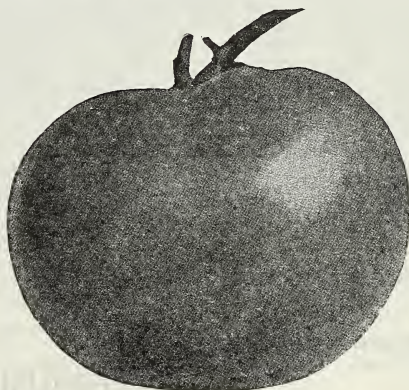
Ponderosa. One of the largest tomatoes grown. Fruit very solid and with few seeds. Excellent for the home garden. Pkt., 5c; oz., 50c; ¼ lb., \$2.00.

Beauty. A fine main crop variety. Fruit large and smooth. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

Golden Queen. A large yellow tomato. Smooth, solid and fine flavor. Pkt., 5c; oz., 25c; ¼ lb., 75c.

Yellow Plum. A small plum shaped tomato, used for pickling and preserving. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

Yellow Husk. Ground cherry, used for preserving. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.



Bonny Best Tomato

Look on
Inside Back Cover
for Special Offer
on
Combination
Garden Tools

Annual Flower Seeds



A Photograph of the Fine Lawns and Plantings of the Minnesota State Fruit Breeding Farm

Annuals form the best possibilities for results in the flower garden, at the least cost and produce the most brilliant show. They are easy to grow. Have the beds thoroughly worked and soil very fine, or they can be started in hot beds for very early results. After the soil is properly prepared just sprinkle the seed on top of the soil, and then with a coarse seive dust a covering of fine earth over the seed, and water lightly. When the young plants come up it is best to shade them a bit if the weather should be too hot. We offer you here a list of the common lines of flowers and some of a more select nature, and among the latter you may find something that will please you and that you have never grown before, try them.

ACROCLINEUM.

Everlasting. This is an unusual resembling the Strawflower, and is fine for winter keeping. Pkt., 5c; ¼ oz., 20c; oz., 75c.

Blue Perfection. Splendid for borders and blooms thruout the entire summer. Flowers a fluffy mass of blue. Pkt., 5c; ¼ oz., 15c; oz., 50c.

Improved Dwarf White. A very fine bloomer. Pkt., 5c; ¼ oz., 15c; oz., 50c.

ANTIRRHINUM OR SNAPDRAGON.

Giant Tall Mixed. Tall flowering varieties with fine spikes of flowers and quite a hardy type. Pkt., 10c; ¼ oz., 25c; oz., 85c.

Venus. Soft pink turning to a buff. Pkt., 10c; ¼ oz., 25c; oz., 85c.

Luteum. A fine yellow. Pkt., 10c; ¼ oz., 25c; oz., 85c.

Queen Victoria. A pure white. Pkt., 10c; ¼ oz., 25c; oz., 85c.

Silver Pink. A wonderful soft shade of pink. Pkt., 25c; ¼ oz., \$1.25; oz., \$4.00.

Brilliant Red. A wonderful bloomer. Pkt., 10c; ¼ oz., 25c; oz., 85c.

ARCTOTIS.

Grandis. Fine for cutting, should be more widely grown. It has flowers of a silvery blue shade with grey blue center. Height two feet. Pkt., 5c; ¼ oz., 35c; oz., \$1.00.

AMMOBIUM.

Alatum. Another of the everlasting plants. Height about two feet or more and will do well in most any soil. Pkt., 5c; ¼ oz., 15c; oz., 50c.

Imperial Blue. A very good blue, height about eight inches. Pkt., 5c; ¼ oz., 15c; oz., 50c.

Little Blue Star. A miniature variety of sky blue color. Pkt., 5c; ¼ oz., 15c; oz., 50c.



ALYSSUM.

Little Gem. A dainty white flower used almost entirely for borders. Pkt., 5c; ¼ oz., 15c; oz., 50c.
Little Dorrit. Not such a trailing type as Little Gem. Forms little bushes about four inches high covered with white blossoms. Pkt., 5c; ¼ oz., 15c; oz., 50c.

Saxatile. (Perennial). This is well named "Golden Tuft" when it brightens up your garden in the early spring. Grows about a foot high. Pkt., 10c; ¼ oz., 35c; oz., \$1.00.

Lilacinum. A lavender flowered variety. Pkt., 5c; ¼ oz., 15c;

ASTERS.

Asters will grow in any good garden soil, in a sunny, open location, but any extra care given them, in the way of cultivation, fertilizing, and watering, will result in much better blossoms. The soil should be well enriched with bone meal or other fertilizer, and finely pulverized. As a protection against aphids, stem rot and plant lice, add some wood ashes or air slaked lime to the soil.

The seed is generally started in hot beds or cold frames, in March or April, and the plants transferred to the garden when danger of frost is past, about the middle of May. Set the plants from nine to twelve inches apart in the rows, and have the rows about eighteen inches apart. Water the plants often, preferably at night.

Queen of the Market. These are the real early Asters, growing about a foot in height and bearing ten to fifteen finely formed flowers on long graceful stems. They are very popular and run in a good range of colors. Lavendar, White, Scarlet, Rose, Purple, Mix. Pkt., 5c; ¼ oz., 40c; 1 oz., \$1.00.

American Branching. Plants 2½ to 3 feet high, branching and robust habit. Flower large and double, throwing no single flowers. Lavendar, White, Scarlet, Rose, Purple, Mix. Pkt., 5c; ¼ oz., 50c; 1 oz., \$1.50.

Vick's Rochesters.

Vick's Lavendar Rochester and Vick's Purple Rochester are new colors in this splendid type of Aster and they are even larger, more double and more Chrysanthemum-like than the original Pink Rochester.

With proper cultivation the stems are unusually long and strong, and usually without side branches.

Vick's Lavender Rochester.

A clear light lavender color, just the shade in greatest demand by florists. Pkt., 25c; 2 for 40c.

Vick's Purple Rochester.

A deep rich purple. Pkt., 25c; 2 for 40c.

Vick's Cerise Rochester.

A beautiful, soft, glowing shade which flower lovers greatly admire. It is a perfect Rochester type with great, shaggy flowers borne on long stems. Its charming color and handsome form make it unexcelled either for outdoor showing or for cutflower displays. Per pkt., 25c; 2 for 40c.

Elegance

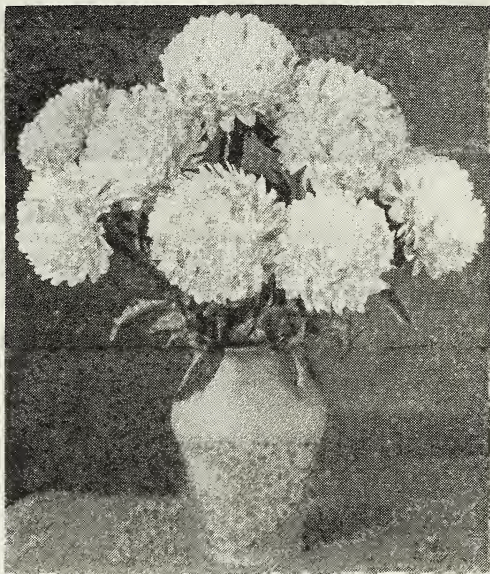
(Single). This is one of the finest varieties of large single asters now grown and for those who do like the single type it is very highly recommended. In four colors, scarlet, lavender, dark blue and white. Pkt., 5c; ¼ oz., 50c., 1 oz., \$1.50

King Aster.

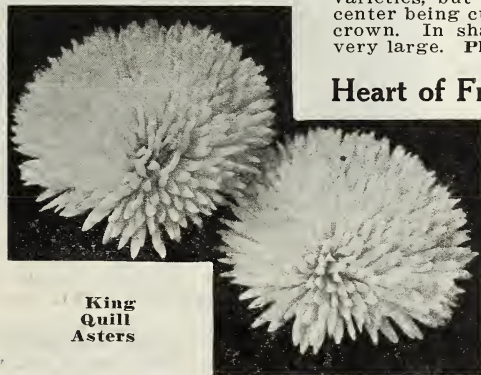
Vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large. Pkt., 5c; ¼ oz., 40c; 1 oz., \$1.25.

Heart of France.

A Most Popular Aster. A pure red Aster. Heart of France opens red as the ruby, deepens with age and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing, now a glow and sheen quite unique, now a soft warm velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. The flowers are large and full with never a trace of a hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. Pkt., 15c ¼ oz., \$1.00.



Queen at the Market



King
Quill
Asters

ASTERS (Cont.).



Giant Comet Aster

California Giants. There has recently been introduced a new type of aster that is a result of hybridizing the wonderful beauty and the strong and robust Giant Crego. This aster therefore has the long stem of the Beauty, a true non-lateral type and an excellent flower for shipping purposes. The flowers are much larger and more substantial than the improved Crego and measure from five to six inches in diameter, in fact very much resemble a chrysanthemum. Their immense size and very long stems make them one of the most desired of the aster family. We have these in the following shades of color, Peach Blossom, Light Blue, Deep Rose, and Dark Purple. Pkt., 20c; ¼ oz., \$1.25; ½ oz., \$2.00; oz., \$7.00.

Giant Comet. Flowers of an immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half-globes. Each plant bears 15 to 20 flowers on very long stems, making them especially valuable for cutting. In colors of White, Scarlet, Purple, Pink and Mix. Pkt., 5c; ¼ oz., 40c; oz., \$1.25.

ASPARAGUS.

Sprengeri. One of the best plants to grow in baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow 4 feet long, and are now considered indispensable in all fine decorations; grows readily from seed. Pkt., 10c.

Plumosus Nanus (Asparagus Fern). This graceful climbing Asparagus has fine foliage, and will last for weeks after being cut. It is an excellent house plant. Pkt., 15c.

BALSAM OR LADY SLIPPER.

Balsams need rich soil, hot sun, and plenty of water. Sow the seed half an inch deep in window boxes or hotbeds early, or in the open air in May, and transplant when two or three inches in height. Stimulate by weekly applications of liquid manure. Pkt., 5c; ¼ oz., 20c.

Camilla Flowered Improved.

Form large flowers of a waxy nature and resembling a Camilla. In mixture and separate colors. Pkt., 5c; ¼ oz., 20c; oz., 75c.

Double Mixture.

A fine variety for bedding purposes. Many colors. Pkt., 5c; ¼ oz., 20c; oz., 75c.

Rose Flowered.

The best type for all purposes. Flowers of wonderful shades, massed around the stems. They make a beautiful array of color. Pkt., 10c; ¼ oz., 25c; oz., 85c.

BEGONIAS.

The following are varieties of Begonia Semperflorens, and take rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. They are of sturdy growth, growing about one foot high and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year.

Gracilis Luminosa.

Satiny bronzy foliage. Bright scarlet flowers. Pkt., 20c.

Vernon.

Orange-scarlet flowers; leaves dark green. Pkt., 10c.

BRACHYCOME.

Swan River Daisy.

Free - flowering, dwarf - growing plants, covered during the greater part of the summer with a profusion of pretty, Cineraria-like flowers. Suitable for edgings and small beds or pot culture. Half-hardy annual. Mixed, light blue and white. 10c pkt.



Swan River Daisy

CALENDULA.

Meteor.

Excellent for beds, blooming all summer and are very popular. Large double yellow, each petal striped with orange. Pkt., 5c; ¼ oz., 20c; oz., 60c.

Prince of Orange.

Large flowering double yellow orange. Pkt., 5c; ¼ oz., 20c; oz., 60c.

Orange King.

A splendid double orange-red. Pkt., 5c; ¼ oz., 20c; oz., 60c.

Dania.

Has compact, round bushes and flowers of unusual size and of a deep orange red color. Pkt., 5c; ¼ oz., 15c; oz., 50c.



Calliopsis

CARNATION.

Marguerite. Free blooming and easily grown from seed. Pkt., 10c; ¼ oz., 50c; oz., \$1.75.

CELOSIA.

Plumosa Thompsoni. This is the newer type of this old fashioned flower. The plumes are of wonderful coloring, covering the entire plant. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

Cristata Nana. The real old fashioned Cockscomb. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

Chinese Woolflower. A magnificent garden annual that has proven a great success everywhere. Plants grow two to three feet high. Scores of branches are thrown out, each bearing a ball of colored wool, but not so large as the central one. All these branches support numerous laterals with small heads of bloom mixed with fresh green foliage. None fade in any way until hit by frost. Scarlet, pkt., 10c. Pink, Yellow, pkt., 20c.

CINERARIA.

Maritima Candidissima (Perennial). A type of Dusty Miller and usually treated as an annual. Serves for formal seed bed and edgings. It has a woolly foliage of silvery white. Pkt., 5c; ¼ oz., 25c; oz., 75c.

CLARKIA.

Elgans. Flowers range from white to pink and purple shades. A hardy annual worthy of culture. Pkt., 5c; ¼ oz., 20c; oz., 60c.

CHRYSANTHEMUM.

Caranatum. A showy and effective garden flower and greatly used for cutting. Pkt., 5c; ¼ oz., 20c; oz., 60c.

Coronarum. Produces a wealth of fair sized flowers. In mixture. Pkt., 5c; ¼ oz., 20c; oz., 60c.

CYPRESS VINE.

Mixed. A beautiful vine with fern-like foliage and starry flowers. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

CALLIOPSIS.

Charming summer flowering plants with yellow and brown blossoms. Pkt., 5c; ¼ oz., 15c; oz., 50c.

CANDYTUFT.

Empress. Hyacinth flowered and one of the best for edging, bedding and cutting. Pkt., 5c; ¼ oz., 15c; oz., 40c.

Mixed. All colors mixed. Pkt., 5c; ¼ oz., 10c; oz., 25c.

CANNA.

Crozy. Green leaved and red leaved. Pkt., 10c; ¼ oz., 20c; oz., 60c.

CANARY BIRD VINE.

A beautiful rapid climber with yellow flowers. Pkt., 5c; ¼ oz., 25c; oz., 75c.

CARDINAL CLIMBER.

A strong rapid grower with beautiful foliage and clusters of scarlet blossoms. Pkt., 15c; ¼ oz., 75c; oz., \$2.50.

CENTAUREAS.

Under this heading we list the popular Bachelor's Button, Basket Flower, Sweet Sultan and Dusty Miller. All are annuals or half-hardy perennials, fine for vases, baskets and pots—for bedding, borders and edgings.

Cyanus. Bachelor's Buttons, in a very fine mixture. Pkt., 5c; ¼ oz., 15c; oz., 50c.

Cyanus Alba. The white varieties. Pkt., 5c; ¼ oz., 15c; oz., 50c.

Imperials. The Imperial Cornflower in the mixed shades. Pkt., 5c; ¼ oz., 40c; oz., \$1.25.

Odorata. Sweet Sultan. Grows about two feet high and is excellent for cutting. Pkt., 5c; ¼ oz., 25c; oz., 75c.

Suaveolens. The yellow Sweet Sultan. Pkt., 5c; ¼ oz., 25c; oz., 75c.

Gymnocarpa. The Dusty Miller is a plant grown for its silvery white foliage. Fine for bedding and edgings. Pkt., 5c; ¼ oz., 25c; oz., 75c.

CLEOME.

Spider Plant. Wherever this plant is seen it immediately attracts attention. It is now used quite extensively in public parks, and proves interesting among the Hardy Perennials. Grows about 3½ feet high, branches freely, each branch carrying a head of crimson flowers. The stamens somewhat resemble spider's legs. Pkt., 10c.

COBEA.

Scandens (Cathedral Bell). A tender annual climber of rapid growth. Blooms very profusely with large purple bell flowers. Pkt., 10c; ¼ oz., 25c; oz., 75c.

COSMOS.

Early Flowering Giant Mix. This beautiful annual is one of the most showy of our garden plants and blooms until a heavy frost cuts them down. White, pink, crimson and mixed colors. Pkt., 5c; ¼ oz., 15c; oz., 60c.

Double Cosmos. A beautiful early Cosmos and a superior strain running about seventy-five per cent double. Pkt., 10c; ¼ oz., \$1.50; oz., \$4.00.

DAHLIA.

Dahlias are easy and quick to raise from seed but most people prefer to set out the roots. They are a fall flower and contain some wonderful creations. The three classes are as follows:

- Decorative.** Fine for the garden and cutting. Roots of good varieties. **Each, 35c.**
Show. A class used for their size as exhibition flowers. **Each, 35c.**
Cactus. Their ragged appearance makes them the most popular. **Each, 35c.**

DIMORPHOTECA.

Aurantiaca (African Golden Daisy). This is a showy annual daisy, blooms being 2 to 3 inches across. It is a rich, glossy orange gold with a dark disc. **Pkt., 5c; ¼ oz., 35c; oz., \$1.25.**

DIANTHUS.

- Japanese Pinks.** This is a fine double variety. **Pkt., 5c; ¼ oz., 30c; oz., \$1.00.**
Barbatus (Sweet William). They are perennial plants and their array of many wondrous colors makes them very effective as a border. **Pkt., 5c; ¼ oz., 35c; oz., \$1.25.**
Plumarius Fl. Pl. A fine mixture of hardy double pinks in all ranges of color. **Pkt., 5c; ¼ oz., 75c; oz., \$2.00.**

EUPHORBIA.

- Variegata** (Snow on the Mountain). Leaves veined and margined with white. **Pkt., 10c.**

EVERLASTINGS.

(Or Straw Flowers)

A group of annual plants whose flowers, cut when nearly in full bloom and dried in the shade, retain their form for months. They thrive in any sunny garden.

- Acroclinium,** mixed colors 5c
Gomphrena, 1 ft., red clover-like heads 5c
Helichrysum, 2 ft., the best Straw Flower 5c
Rhodanthe, much esteemed, 1 ft., mixed 5c
Xeranthemum, 3 ft. 5c
Everlastings, all kinds mixed 5c

ESCHSCHOLTZIA.

California (California Poppy). The state flower of California. Rich yellow, very attractive for beds, blooming continually throughout the season. **Pkt., 5c; ¼ oz., 15c; oz., 50c.**

Carmine King. The petals are of a beautiful carmine rose color. **Pkt., 5c; ¼ oz., 30c; oz., \$1.00.**



Dianthus—Garden Pinks



Dahlia

FOUR-O-CLOCKS.

Marvel of Peru. Handsome plants for use in beds and among perennials. **Pkt., 5c; ¼ oz., 10c; oz., 25c.**

GAILLARDIA.

Picta. Annual variety about eighteen inches high and an excellent bedding plant. Flowers scarlet and yellow. **Pkt., 5c; ¼ oz., 25c; oz., 75c.**

GODETIA.

Hybrida. All colors mixed. Attractive, hardy annuals. Plants bloom profusely and bear showy flowers in rich and varied colors. **Pkt., 5c; ¼ oz., 25c; oz., 75c.**

GOURDS.

Ornamental Mixed. Tender annual curiously shaped fruits in various colors. **Pkt., 5c; ¼ oz., 15c; oz., 35c.**

GYPSOPHILA ELGANS.

Baby's Breath. An annual easy to cultivate. Graceful plants with tiny flowers produced in abundance in loose panicles. Excellent for use in bouquets. **Pkt., 5c; ¼ oz., 10c; oz., 25c.**

HELIANTHUS.

Sunflower (Chrysanthemum Flowered). Has rich golden yellow double flowers. **Pkt., 5c; ¼ oz., 25c; oz., 75c.**

Stella. This variety has longer flower petals of a rich yellow color. **Pkt., 5c; ¼ oz., 20c; oz., 60c.**

Red Sunflower. A striking flower of rich red color, with dark center and tips of petals a bright yellow. **Pkt., 5c; ¼ oz., 25c; oz., 75c.**

HOLLYHOCKS.

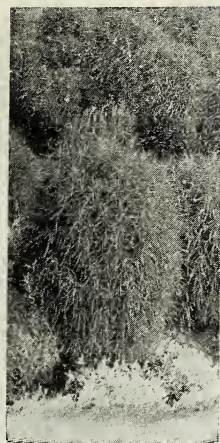
Annual Mixed. All varieties in fine colors. **Pkt., 5c; ¼ oz., 35c; oz., \$1.25.**

HYACINTH BEAN.

Dolichos. Mixed colors. An ornamental rapid climber with dense foliage and handsome flowers. **Pkt., 5c; ¼ oz., 10c; oz., 25c.**

HELIOTROPE.

Queen Marguerite. Is a rich, deep blue and a favorite flower because of its wonderful fragrance. **Pkt., 10c; ¼ oz., 50c; oz., \$1.75.**



Kochia

KOCHIA.
Mexican Fire Bush. Splendid ornamental annual. Foliage changes to fiery red in autumn. Pkt., 5c; ¼ oz., 15c; oz., 50c.

LARKSPUR.
Giant Hyacinth Flowered. An annual larkspur. Mixed. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.
Dwarf Rocket. The same type as Giant only dwarf. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

LOBELIA.
Crystal Palace. A good bedding plant. Leaves dark and of a bronze shade with deep purplish flowers. Pkt., 10c; ¼ oz., 40c; ½ oz., 75c; oz., \$2.75.
Bedding Queen. An even growing variety with dark blue flowers and a white eye. Pkt., 10c; ¼ oz., 40c; ½ oz., 75c; oz., \$2.75.
Hamburgia. A trailing variety with dark blue flowers. Used in baskets and window boxes. Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; oz., \$3.25.
Cardinalis. A perennial with spikes of brilliant scarlet flowers. Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$4.50.

LUPINS.

Hartwegi (Annual mixed). Ornamental free flowering plants with long graceful spikes of pea shaped flowers. Pkt., 5c; ¼ oz., 25c; oz., 75c.
Polyphyllus. Reaches a height of over two feet with beautiful flowers. A perennial. Pkt., 5c; ¼ oz., 25c; oz., 75c.

LANTANA.

Lantana. Shrubby plants growing about two feet high. Desirable for bedding outdoors or for pot culture. Flowers are changeable in color and are produced all summer. Mixed colors. Pkt., 10c.

MARIGOLD.

Orange Prince. This is the tall African double variety, very showy, with deep golden orange flowers. Pkt., 5c; ¼ oz., 25c; oz., 75c.

Lemon Queen. Flowers are of a soft lemon shade. Pkt., 5c; ¼ oz., 25c; oz., 75c.

Mixed Colors. Pkt., 5c; ¼ oz., 20c; oz., 60c.

French Dwarf. Double mixed varieties. Pkt., 5c; ¼ oz., 25c; oz., 75c.

Legion of Honor. A dwarf variety, single with golden petals having a dash of brown. Pkt., 5c; ¼ oz., 25c; oz., 75c.

French Tall. Finest of the French type. Pkt., 5c; ¼ oz., 25c; oz., 75c.

MATRICARIA.

Feverfew. A free flowering plant, producing all season. Fine double white flowers, suitable for pot or bedding. Pkt., 5c; ¼ oz., 25c; oz., 75c.

MIGNONETTE.

Defiance. Spikes 12 to 15 inches long, graceful and very fragrant. Pkt., 5c; ¼ oz., 25c; oz., 75c.

Victoria. Light green foliage with spikes of bright red flowers. Pkt., 5c; ¼ oz., 25c; oz., 75c.

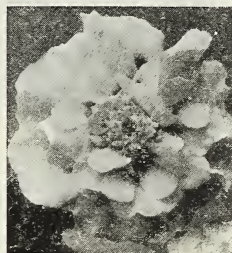
Mixed. This is a variety of the finest sorts mixed. Pkt., 5c; ¼ oz., 20c; oz., 60c.

Giant Red. A large flowering red type. Pkt., 5c; ¼ oz., 40c; oz., \$1.50.

MORNING GLORY.

Imperial Japanese. This is a mixture of a large flowering and handsomest of all the morning glories. Pkt., 5c; oz., 25c.

Convolvulus. This is a mixture of the ordinary and most used variety. Pkt., 5c; oz., 25c.



French Marigold

MOON FLOWER.

Ipomea. Blooms at night and in cloudy weather. Flowers pure white and fragrant. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

MYSOTIS.

Forget-Me-Not. Perennial. Fine for close borders or edgings, succeeds best in moist and cool locations. It is a fine bloomer with pale blue flowers. Pkt., 5c; ¼ oz., 40c; oz., \$1.50.

NICOTIANA—Tobacco Plant.

Hardy annuals, growing 2 to 3 feet high. Suitable for planting among tall growing border plants.

Affinis Hybrids. mixed, pkt., 5c.
Sanderea Hybrids. all colors in mixture, pkt., 5c.

NIGELLA.

Love-in-the-Nest. Compact growing, free flowering and fragrant with fine cut fern-like leaves. Pkt., 5c; oz., 25c.



Try
**WIZARD
 BRAND
 Sheep
 Manure**
 on your
Flowers
This Year.



Nasturtiums

NASTURTIUMS.

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of blossoms.

Dwarf Mixed. No other annual will produce such a lavish profusion of flowers for so long a time with the same outlay of time and labor. Pkt., 5c; oz., 15c.

Tall Mixed. Pkt., 5c; oz., 15c.

PHLOX.

Drummond's Grandiflora. Annual. For beds it is hard to find anything to surpass it. They produce immense trusses of large brilliant flowers and bloom throughout the entire summer and fall. Finest mixture. Pkt., 10c; ¼ oz., 40c; oz., \$1.50.

POPPY.

Miss Sherwood. Single white, rose edged, large beautiful flowers. Pkt., 5c; oz., 30c.

Shirley. Mixed colors. It is bright, dainty and gauzy. Makes a brilliant bed. Pkt., 5c; oz., 30c.

Danebrog. Large single scarlet with white cross at base of petals. Pkt., 5c; oz., 25c.

Mikado. Large white fringed with rose. Pkt., 5c; oz., 35c.

Carnation Flowered. Large double extra fine mixed. Pkt., 5c; oz., 25c.

American Legion (Shirley). Wonderful new Poppy. Pkt., 5c; oz., \$1.25.

PORTULACA.

Moss Rose. Single mixed, in a beautiful array of colors. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

Moss Rose. Finest double mixed. Pkt., 10c; ¼ oz., 75c; oz., \$2.50.

PETUNIAS.

Rosy Morn. Soft carmine pink with white throat. This is the best for borders and is a continual bloomer. Pkt., 10c; ¼ oz., \$1.00; oz., \$3.75.

Double Mixed. Large flowering and ranging in colors from white through the shades of pink, red and purple. Pkt., 25c; 1,000 seeds, \$1.00.

California Giants. These are also large flowering and in most cases fringed and of wonderful colors. Pkt., 25c; 1-32 oz., \$2.00.

Grandiflora Violacea. Beautiful dark purple and excellent for window boxes, and hanging baskets. Pkt., 25c; 1-32 oz., \$2.00.

Single Mixed. Mixed varieties and a good bedding sort. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

Balcony Petunia. Violet, White, Rose. Pkt., 25c; 1-32 oz., \$2.00.

RICINUS.

Decorative plants with palm-like foliage. Desirable to place in center of beds of Cannas, etc., giving to the garden magnificent sub-tropical effects; even a single plant form a pyramid of leaves.

Sanguineus. 10 ft. Stems red; leaves green. Pkt., 5c; oz., 15c.

Zanzibarensis. 15 ft. Leaves vary in color from light green to purplish red. The plants of this variety surpass all others in height besides having enormous leaves. The seeds are beautifully marked. Pkt., 5c; oz., 15c.



Portulaca Moss Rose

SALPIGLOSSIS.

Painted Tongue. Showy half hardy annuals bearing large beautiful orchid-like flowers from early summer until late fall. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.

SALVIA.

Bonfire (Scarlet Sage). One of the best of the Scarlet Sages, about two feet high with erect spikes of brilliant scarlet blossoms. Pkt., 15c; ¼ oz., \$1.25; oz., \$4.00.

SCHIZANTHUS.

(Butterfly Flower)

Plants desirable for bordering beds of taller flowers, also for indoor culture in pots during winter. Easily grown from seed. The dainty flowers, peculiarly marked, are fine for cutting. Sow outdoors when weather becomes settled. Mixed Colors. Pkt., 10c.

SCABIOSA.

Mourning Bride. In all the finest colors and mammoth blooming. Azure Fairy, Crimson, King of the Blacks, Red, White, Mix. Pkt., 5c; oz., 50c.

STOCKS.

Ten Weeks. Large flowering. Choice mixed colors. Pkt., 10c; ¼ oz., 60c; oz., \$2.00.

STATICE.

Splendid either for the border or rockery, producing all summer panicles of flowers, which can be dried and used for winter bouquets.

Latifolia. (Sea Lavender). Large spreading panicles of light blue graceful flowers, of the "everlasting" nature, much prized for winter decoration. Hardy perennial. Pkt., 10c.

THUNBERGIA.

Black-Eyed Susan. Beautiful, rapid-growing annual trailing plants, preferring a warm, sunny situation; used extensively in hanging-baskets, vases, etc.; very pretty flowers in buff, white, orange, etc.; with dark eyes; mixed colors; 4 feet. Pkt., 10c.

VERBENA.

Start seed in the early spring, in the house or under glass, and transplant where they are to bloom, after two to three inches of growth have been made.

Mammoth-Flowered Verbenas. In colors of Scarlet, Pink, Purple, White and Mix. Pkt., 5c; ¼ oz., 30c; 1 oz., 85c.

VINCA.

Stocks

Madagascar Periwinkle. Ornamental free-blooming plants and one of the most satisfactory flowering bedding plants. It is best to start the seed early indoors or in a hotbed, but they begin blooming in August from seed sown out of doors in May, or as soon as the ground is warm, continuing until frost; or they may be potted and kept in bloom through the winter; a fine cut flower, every bud opening when placed in water; 2 feet. Pkt., 10c.

"WILD GARDEN" FLOWER SEED.

Each package contains hardy flower seeds mixed together, and wherever planted will insure something new almost every day. Is suitable for sowing in shrubbery, and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wilderness is preferred to order and precision. Pkt., 5c; oz., 20c.

ZINNIAS.

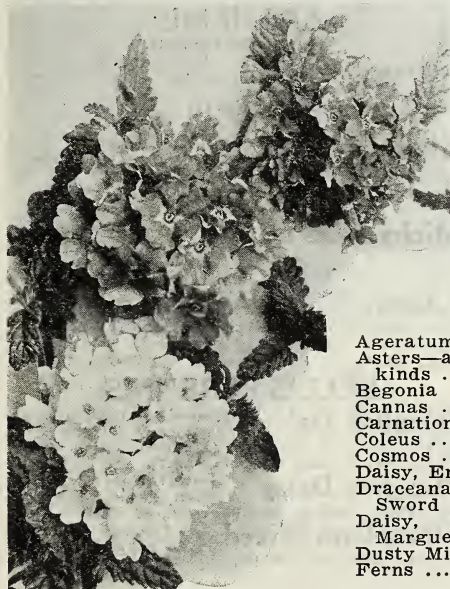
Mammoth Double. One of the finest and largest Zinnias grown, blossoms being of immense size. They do well from seed and the color range is unsurpassed. The stems are long thus making them exceptionally fine for cutting, and they remain in bloom a long time. White, flesh, yellow, crimson-purple. Pkt., 5c; ¼ oz., 25c; oz., 85c. Special Mixed. Pkt., 5c; ¼ oz., 25c; oz., 85c. All varieties mixed. Pkt., 5c; ¼ oz., 25c; oz., 85c.

Elegan's. All varieties mixed. Pkt., 5c; ¼ oz., 25c; oz., 85c.

Dwarf Double Mixed. Forms bushy compact plants about two feet high and bears large double flowers of fine range of colors. Pkt., 5c; ¼ oz., 25c; oz., 85c.

ANNUAL GARDEN PLANTS.

For your window boxes, urns, flower beds and cemetery work. We have a complete line of all varieties, usually in bloom. We pack and ship them anywhere, and we particularly solicit orders for small city and village parks.



Verbena

	Each	Doz.		Each	Doz.
Ageratum	\$0.15	\$1.25	Fuchias	\$0.50	\$5.00
Asters—all kinds .....	..	.25	Geraniums .....	.25	2.50
Begonia .....	.20	1.75	Heliotrope .....	.30	3.00
Cannas .....	.25	2.50	Lobelia .....	.15	1.25
Carnations .....	..	.35	Pansy .....	..	.40
Coleus .....	.10	1.00	Petunias, large size....	.25	2.50
Cosmos .....	..	.50	Petunias (Rosy Morn.) ..	..	.50
Daisy, English. ...	..	.50	Salvia in Pots. ...	.15	1.50
Dracæna, Sword Fern..	1.00	..	Snapdragons .....	..	.50
Daisy, Marguerite ..	.25	2.50	Verbena .....	..	1.25
Dusty Miller... ..	15	1.25	Vinca Vines... ..	.35	3.50
Ferns	1.00	..	Wandering Jew ..	.25	2.50
			Zinnia .....	..	.35

Hardy Perennials



We want you to have that border of hardy perennial plants this year—so we have listed here a line of strong, sturdy plants well rooted and started so all you have to do is to set them out, using a little care to have them arranged as to color and height combinations, and to keep them well watered. In this way you can gain time in getting a pretty garden the first year, as most of them will bloom the same year. A little fertilizer now and then and a loosening of the soil at intervals will give you a bed of flowers that will last you for some years.

All varieties marked with a star can be bought in plant form. Each, 20c; dozen, \$2.00.

ACHILLEA.

***Ptarmica** (The Pearl). It is a perennial, easy to cultivate, and has a profusion of small white double flowers. Pkt., 10c; $\frac{1}{4}$ oz., \$2.50; oz., \$8.00.

ACONITUM.

Monk's Hood

Napellus. H. P. 4 ft. Does well in shade. Helmet-shaped, blue flowers. Pkt., 10c.

ADONIS.

Autumnalis. Small bright crimson flowers with feathery green foliage. Pkt., 5c; oz., 15c.

ALYSSUM.

Saxatile. It is a hardy perennial and has golden yellow flowers in compact clusters. Pkt., 10c; $\frac{1}{4}$ oz., 30c; oz., 80c.

ANCHUSA.

***Italica Dropmorei.** An excellent hardy perennial. 3 to 5 feet high bearing an abundance of blue flowers in May and June. Pkt., 5c; $\frac{1}{4}$ oz., 35c; oz., \$1.25.

ANTHEMIS.

(Hardy Marguerite)

Kelwayi. H. P. 2 ft. Bright yellow flowers like Daisies. Fine for cutting. Pkt., 10c.

ARABIS.

Alpina. Has pure white flowers and is used extensively for rock work and edgings. Pkt., 10c; oz., 60c.

ASTER.

***Michaelmas Daisies.** A single fall flowering type. Erect growth and grow in most any soil. Height about three feet. Pkt., 5c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

***Aster, Novae-Angliae.** Erect growth with bluish-purple flowers. September and October. Three to four feet. Each, 20c; doz., \$2.00.

BELLIS PERENNIS.

***English Daisy** (Snowball). Flowers appear with the first warm days of spring. Of pure white color. Pkt., 10c; $\frac{1}{4}$ oz., 95c; oz., \$3.75.

***English Daisy** (Longfellow). Flowers a dark rose color. Pkt., 10c; $\frac{1}{4}$ oz., 95c; oz., \$3.25.

Florapleno Mixed. A good bedding variety. Pkt., 10c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

AQUILEGIA.

***California Hybrids.** The Columbine is one of the most hardy and beautiful of spring flowers. Their grace and soft colors make them fine for group planting. Pkt., 10c; ¼ oz., 75c; oz., \$2.75.

Jaetshau. About two feet high and has long spurred yellow and red flowers. Pkt., 10c; ¼ oz., 75c; oz., \$2.75.

Double Mixed. Good strain of common varieties. Pkt., 5c; ¼ oz., 15c; oz., 60c.

Chrysantha. A golden yellow long spurred type. Pkt., 10c; ¼ oz., 85c; oz., \$3.25.

Skinneri. Remarkable variety producing flower of a greenish orange color with bright red spurs. About two feet in height. Pkt., 15c; ¼ oz., \$1.50; oz., \$5.00.

***Coerulea Hybrids.** Large long spurred variety with a great array of colors. Pkt., 10c; ¼ oz., 80c; oz., \$3.00.

COREOPSIS.

***Coreopsis Grandiflora.** with orange yellow flowers. A plant about two feet high. Pkt., 5c; ¼ oz., 10c; oz., 40c.

CAMPANULA.

***Canterbury Bells.** Biennials having large perfect bell shaped flowers in white, pink and blue. Pkt., 10c; ¼ oz., 15c; oz., 50c.

***Calycanthema** (Cup and Saucer). Has a flat corolla resembling a saucer and in this way differs from the Canterbury Bells. Fine mixture. Pkt., 10c; ¼ oz., 40c; oz., \$1.50.

***Persicifolia** (Peach Bell). Flowers very large and appear in great abundance. Pkt., 10c; ¼ oz., 90c; oz., \$3.25.

***Carpatica** (Hare Bell). Low bushes of bright green leaves with dainty blue flowers. Fine for borders. Pkt., 10c; ¼ oz., 40c; oz., \$1.50.

***Campanula Pyramidalis** (Chimney Bell-flower). 4 ft. Blooms in late summer; tall, erect stems, beautiful blue flowers. Pkt., 10c; oz., 60c.

***Campanula Pyramidalis alba.** White. 4 ft., Pkt., 10c; ¼ oz., 60c.



Coreopsis Lanecolata

DAISY.

***Burbank's Shasta.** Very large white single flowers on long stems. Fine for perennial borders. Pkt., 10c; ¼ oz., 65c; oz., \$2.50.

DIANTHUS.

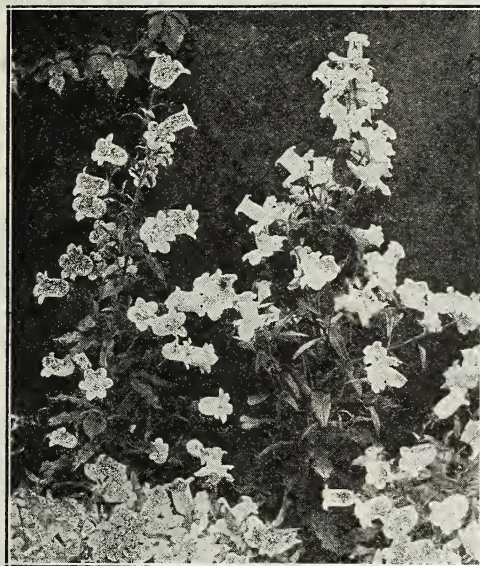
***Hardy Garden Pinks.** Charming summer flowering border plants more or less fragrant; should be planted in every garden.

***Plumarius** (Scotch Pinks, Pheasant's Eye, Grass Pinks). Pretty fringed, single flowers of various colors. Pkt., 5c; ¼ oz., 30c.

***Sweet William** (Dianthus Barbatulus). A well-known, free-flowering, hardy perennial, producing a splendid effect in beds, mixed flower and shrubbery borders; 2 ft. Pkt., 5c; ¼ oz., 30c.

DIGITALIS.

***Foxglove.** Very ornamental, hardy perennial plants of stately growth, producing long spikes of beautifully colored flowers. Pkt., 5c; ¼ oz., 30c; oz., \$1.00.



Canterbury Bells

PHLOX.

One of the most popular of the perennials and we list a limited number of varieties: Plants only.

***B. Compte.** Brilliant purple. Each, 25c; doz., \$2.50.

Europea. White, carmine eye. Each, 25c; doz., \$2.50.

Gefion. Peach blossom pink. Each, 25c; doz., \$2.50.

R. P. Struthers. Rose carmine red eye. Each, 25c; doz., \$2.50.

Siebold. Orange scarlet, crimson center. Each, 25c; doz., \$2.50.

Von Hassburg. Large pure white. Each, 25c; doz., \$2.50.



Garden Pinks

DELPHINIUM.

***Formosum** (Larkspur). Deep blue flowers with pure white centers. They reach a height of three feet. Pkt., 10c; ¼ oz., 80c; oz., \$3.00.

***Delphinium Hybridum.** A mixture of finest shades and colors. Are very showy in border work and solid beds. Pkt., 25c; ¼ oz., \$1.25; oz., \$4.50.

GYPHOSOPHILA.

***Paniculata** (Baby's Breath). A hardy perennial. Grows about two feet high, with large panicles of small white flowers. Beautiful in bouquets. Pkt., 5c; ¼ oz., 20c; oz., 75c.

GAILLARDIA.

***Gaillardia Grandiflora.** Have a ring of brownish red around the center with tips of petals orange. Very brilliant and a hardy perennial. Pkt., 5c; ¼ oz., 25c; oz., 80c.

HOLLYHOCKS.

***Chater's Double Mixed.** These are perennials and contain the finest shades and colors obtainable. Pkt., 10c; ¼ oz., 50c; oz., \$1.60.

HEUCHERA.

***Sanguinea Splendens.** One of the most attractive flowers for cutting that can be found. Plants excellent for borders and rockeries. Foliage grows close to the ground and the flowers rise in graceful panicles above and of the most beautiful shade of coral red. Pkt., 25c; ¼ oz., \$1.40; oz., \$5.25.

HIBISCUS.

***Marsh Mallow Marvels.** A wonderful large flowering plant that can be grown from root or seed. Blooms very profusely with blossoms eight inches across, in pink, red and white. Pkt., 10c; ¼ oz., 25c; oz., 80c.

LOBELIA.

***Cardinals.** A perennial with spikes of brilliant scarlet flowers. Pnt., 25c; ¼ oz., \$1.00; oz., \$3.75.

LYCHNIS.

***Chalcidonica.** Handsome, scarlet, hardy perennial plants of easy culture, for massing in beds and borders, blooming the first year if sown early. Pkt., 10c; ¼ oz., 25c; oz., 85c.

Haageana. Grows about one foot high. Mixture in brilliant orange, scarlet, crimson, etc. Pkt., 10c; ¼ oz., 75c; oz., \$2.50.

LUPINS.

Polyphyllus. Reaches a height of over two feet with beautiful flower spikes. A perennial. Pkt., 5c; oz., 30c.

LINUM (Flax)

***Perenne.** During early summer plants will be a mass of blue flowers in the morning, and flowers droop in late day time but are a mass of blue the following morning. Pkt., 10c; ¼ oz., 40c.

MATRACARIA.

Feverfew (Capensis fl. pl.). A free flowering plant, producing all season. Fine double white flowers suitable for pot or bedding. Pkt., 5c; ¼ oz., 15c; oz., 50c.

MYSOTIS.

***Forget-Me-Not** (Mysotis Victoria). Perennial. Fine for close borders or edgings, succeeds best in moist and cool locations. It is a fine bloomer with pale blue flowers. Pkt., 25c; ¼ oz., \$1.00; oz., \$3.75.

PENSTEMON.

***Large Flowering Hybrids Mixed.** A fine large flowering mixture. They are good planted in groups, and give a brilliant color effect in one's garden. They are about two feet in height, blooming profusely. Pkt., 15c; ¼ oz., 80c; oz., \$3.00.

POPPIES.

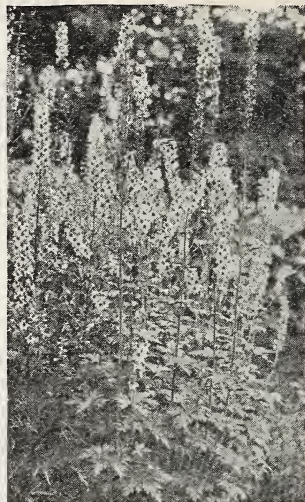
***Oriental.** Perennial plants with flowers of gorgeous shades, splendid for cutting. Pkt., 10c; ¼ oz., 35c; oz., \$1.25.

Nudicaule-Iceland. Hardy and bloom from seed the first year, graceful, brilliant flowers ex-

cellent for cutting. Pkt., 10c; ¼ oz., 40c; oz., \$1.50.

PLATYCODON.

***Bell Flower.** Produces very showy flowers most all season. Fine for borders as they grow in clumps. Flowers are blue or white. Pkt., 10c; ¼ oz., 45c; oz., \$1.50.



Delphinium



Hibiscus

PYRETHRUM.

***Hybridum** (Mixed Colors). Perennial single daisy-like flowers with long stems. Pkt., 10c; ¼ oz., 50c; oz., \$1.80.

RUDBEKIA.

***Purpurea** (Purple Cone Flower). Large reddish-purple flowers, very showy from July until October. Pkt., 10c; ¼ oz., 50c.

VIOLA CORNUTA.

Tufted Pansies. Crossed flowers of Violets and Pansies. Very beautiful and of good size. Mixed only. Pkt., 10c; ¼ oz., 65c; oz., \$2.50.

SWEET ROCKET.

Hesperis. Perennial and excellent for permanent border, beautiful spikes of white, lilac, and purple blossoms. Pkt., 5c; ¼ oz., 15c; oz., 40c

STATICE.

Incana Nana. Splendid perennial for borders or rockery and excellent when dried for winter bouquets. Mixed colors. Pkt., 10c; ¼ oz., 30c; oz., \$1.00.

SWEET WILLIAM.

***Dianthus Barbatus.** Are perennial plants and their array of wondrous colors make them very effective as a border. Pkt., 5c; ¼ oz., 25c; oz., 80c.

SALVIA.

***Farinacea** (The Blue Salvia). With flowers arranged on long spikes, while the plant grows to a height of about five feet. Pkt., 10c; ¼ oz., 40c; oz., \$1.50.

Lilies and Garden Bulbs

Lilium Auratum (Gold-banded Lily). Large, graceful flowers, petals a delicate ivory white, thickly studded with chocolate crimson spots and striped through the center golden yellow. Each, 35c; doz., \$3.75.

Lilium Speciosum Rubrum. White and heavily spotted with crimson spots. Each, 35c; doz., \$3.75.

Lilium Album. Large white flowers of great substance, with a greenish band running through the center of each petal. Each, 35c; doz., \$3.75.

Lilium Tigrinum (Tiger Lily). Very large flowers, orange spotted black. Each, 15c; doz., \$1.50.

Dielytra (Bleeding Heart). Each, 50c; doz., \$5.00.

Convallaria (Lily of the Valley). Sold in root clumps. Each, 15c.

TUBEROSES.

White Pearl. The Tuberose is one of our finest Summer-flowering bulbs. The flowers are waxy-white, double and exceedingly fragrant. A single flower will perfume a room. They do best in a rich warm soil and a sunny situation. Plant about the 1st of May in the open ground, but the bulbs may be started in pots much earlier. Each, 10c; doz., \$1.00.



Lilium Rubrum

CALADIUM ESCULENTUM.

Elephant's Ear. A fine tropical plant that is easily grown and very effective for beds, borders or for planting out on the lawn. It will grow in any good garden soil and is of the easiest culture. Each, 25c; doz., \$2.50.

MADEIRA VINE.

A beautiful and popular vine covering a large space in a short time, much prized for porches and arbors because of its rapid growth and freedom from insects. Thick, glossy leaves of a light green color and numerous racemes of feathery white flowers of delightful fragrance. Each, 10c; doz., \$1.00.

AMARYLLIS.

Belladonna Major. Very fragrant. Flowers a lovely shell pink color; are borne on stems 2 to 2½ feet high. Selected bulbs, 35c each; doz., \$3.50.

Holland Bulbs

If you are interested
in Bulbs, don't forget
to write for our
FALL CATALOG

SWEET PEAS

They are comparatively easy to raise but require rich soil for the best results. They can be sown in a trench for the smaller garden or can be drilled in for the purpose of market growing. Sow as soon as the frost is out of the soil, manuring it quite deeply. The seed should be down about three inches, and in case of trench planting, soil can then be filled in around as the peas grow taller. Have your trellis ready so that as soon as the peas send out their tendrils they will have something to take hold of for rapid growth.

Pink Shades.

Elfreida Pearson. One of the best light pinks; a strong grower. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Illuminator. Brilliant salmon pink of a very rich color. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Countess Spencer. Soft rose pink, deeper at the edges; an old standard variety. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Margaret Atlee. One of the finest Spencers. Apricot pink on cream. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Mrs. Hugh Dickson. Pale salmon pink on a cream ground. Waved. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Hercules. Rich pink, waved, and make an excellent exhibition flower. Pkt., 10c; oz., 35c; ¼ lb., \$1.25.

Asta Ohn. Pinkish lavender of good size and form. Pkt., 10c; oz., 35c; ¼ lb., \$1.25.

Blanche Ferry Spencer. A bright rose standard with wings white flushed pink. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

White.

King White. The very best pure white. Pkt., 10c; oz., 35c; ¼ lb., \$1.25.

Jean Ireland. A fine cream with rose edgings. Pkt., 10c; oz., 35c; ¼ lb., \$1.25.

Constance Hinton. A very large white variety. Pkt., 10c; oz., 35c; ¼ lb., \$1.25.

Dobbie's Cream. A very showy and deep cream shade. Pkt., 10s; oz., 35c; ¼ lb., \$1.25.

White Spencer. A fine and popular white. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Shades of Blue and Purple.

Wedgewood. Clear azure blue. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

Royal Purple. The best purple Spencer sweet pea. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

R. F. Felton. A large and beautiful lilac lavender, wings suffused with French grey. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

Florence Nightingale. A beautiful clear lavender. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Red Shades.

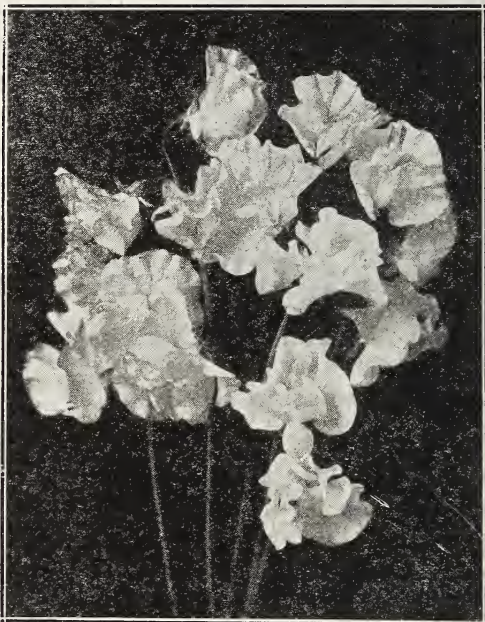
Fiery Cross. This is a fiery red without shading. It is sun proof; beautifully waved, with flutings and three or four flowers are borne on stout stems. Pkt., 25c; oz., \$1.00; ¼ lb., \$3.00.

Thos. Stevenson. Rich orange scarlet, this requires some shading. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Othello. A deep rich maroon. Pkt., 25c; oz., \$1.50; ¼ lb., \$5.00.

King Edward VIII. Rich crimson, waved and sun proof. Pkt., 10c; oz., 40c; ¼ lb., \$1.30.

Rosabelle. A bright rose waved, and of good size and form. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.



Constance Hinton

Vermillion Brilliant. Scarlet waved and one of the best scarlet Spencers. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Marie Corelli. A bright rose carmine tinted a cherry red. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Maud Holmes. A large flowering crimson, waved. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

The President. Rich dazzling orange scarlet. An excellent variety for shaded places. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

Warrior. A giant maroon, an excellent Sweet Pea. Pkt., 10c; oz., 35c; ¼ lb., \$1.25.

Mixed Spencers.

Select Spencers Mixed. This is a strictly up-to-date blend of all the latest shades of Spencers including some of those given above and other varieties. Pkt., 10c; oz., 25c; ¼ lb., 85c.

INOCULATE THIS
SEED WITH
HUMOGERM

INOCULATE THIS
SEED WITH
HUMOGERM

Humogerm, garden size 25c

StimUplant
Makes a
Wonder Garden

GIANT PANSIES.

Seed should be sown in hotbeds in early March or outdoors in late April. When plants are large enough plant out in beds that are in a cool, fairly well shaded spot, setting them about six inches apart and you will have blossoms until fall. Our Pansy list includes the two finest mixtures we know of, namely Toole's Giant Prize and Steele's Special, and we recommend both very highly, especially to the Florists and Greenhouse men, while our imported named varieties are also of excellent strains.

Giant Prize Mixture Toole's. This is made up of the very finest varieties of giant flowering pansies. Plants robust, round bush shaped with strikingly large healthy foliage. The individual petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. They comprise the most magnificent colors, including the rare and new shades of reds and browns. Pkt., 20c; $\frac{1}{4}$ oz., \$1.75; oz., \$5.50.

Steele's Special Strain. This is a greenhouse made up for outdoor growth. An excellent strain for the market gardener for resale of plants. It is a wonderful mixture of rich velvety shades with plenty of light colors in great variety and huge in size. The stems are very long and we cannot recommend it too highly as it is a most excellent type of pansy. Pkt., 25c; $\frac{1}{4}$ oz., \$2.00; oz., \$6.00.

Odier, Pres. Carnot. Pure white with five deep violet blotches, one of the best for bedding purposes. Pkt., 10c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Trimardeau, Lord Beaconsfield.

Deep purple violet shading to white on upper petals. Pkt., 10c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Emperor William. Ultramarine blue with large blotches of violet. A very striking flower. Pkt., 10c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Madame Perret. Various shades of pink and rose. Free flowering and extra large. Pkt., 10c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

King of the Blacks. Darkest pansy known, black. Pkt., 10c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Golden Queen. Pure yellow. Pkt., 10c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Snow White. A fine satiny white. Pkt., 10c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

GLADIOLUS.

It is one of the most satisfactory flowers for cutting that is known, and they last a long time. Plant the bulbs in late April or early May in groups among your shrub or perennial beds, or if for market growing in solid beds. Set bulbs about three inches deep so the plant will be firm in the ground and not be broken by the wind. Keep free of weeds and your results will be gratifying.

America. One of the finest varieties for bedding and cutting. It is a wonderful shade of flesh pink with lavender shadings. Each, 6c; doz., 90c.

Baron Hulot. Rich, royal violet blue, in fact, it is the best blue known. Each, 9c; doz., 90c.

Empress of India. A dark velvety red, almost maroon, a truly wonderful flower. Each, 10c; doz., \$1.00.

Hally. A beautiful salmon rose shade, with a creamy yellow blotch on the lower petals. Each, 8c; doz., 75c.

Niagara. A beautiful shade of creamy yellow with a carmine throat. Each, 9c; doz., 90c.

Panama. Bright pink which is very popular. Each, 9c; doz., 90c.

Peace. A most beautiful white with a touch of lavender on the lower petal. Each, 9c; doz., 90c.

Willy Wigman. A bluish white with scarlet throat. Each, 9c; doz., 90c.

Schwaben. A primrose yellow with brown blotch in the throat, one of the finest gladiolus for cutting. Each, 9c; doz., 90c.

Mrs. Watt. A velvety wine red color and blossoms of immense size. Each, 10c; doz., \$1.00.

War. Deep blood red, shaded crimson black. Very tall and conspicuous. Each, 20c; doz., \$2.00.

Hereda. Something entirely different but another good one. Blooms of immense size on tall straight spikes. Massive in every way. Color pure mauve, glistening and clear, with deeper markings in throat. A very attractive color. Each, 20c; dozen, \$2.00.

Evelyn Kirkland. Color beautiful shade of rosy pink, darker at the edges, fading to shell pink in the center, with brilliant scarlet blotches on lower petals; the entire flower showing a glistening lustre. Very tall spike. Extra fine form and color. Each, 20c; doz., \$2.00.



Pride of Goshen. Ruffled, giant salmon, Each, 15c; doz., \$1.50.

Bertrex. Color white with lilac throat; size and form of America. An excellent cut flower variety. Each, 15c; dozen, \$1.50.

Mrs. Francis King. Immense flowers of a most beautiful pink. The leading decorative gladioli. Each, 7c; doz., 75c.

Mrs. Frank Pendleton. Lovely salmon pink with rich maroon blotch on lower petals. Each, 15c; doz., \$1.50.

PEONIES—The Queen of Spring Flowers

The peonies of the present generation are wonderful creations in the realm of flowers. Peony fanciers are many; all have their favorites and many are very fine and bring very high prices. We have tried, however, to select a list of good, hardy varieties noted for their beauty of bloom and the profuse production of blossoms, and still have them at a low enough price so that you all may feel that you can afford them in your garden.



Duchess De Nemours

La Tulipe. Flowers very large, globular and fragrant, bluish-white shading to ivory white with red streaks on the outside of the guard petals; rose type; mid-season. 75c.

M. Dupont. Very large cup-shaped flowers, ivory-white, the center petals are splashed with spots of carmine. The flowers are produced on strong tall stalks; mid-season. \$1.00.

Mad. De Verneville. This is probably the freest blooming of the white peonies. The flowers are of bomb type, pure white suffused with bluish. The plants are very vigorous, very free and early blooming. The flowers are sweet. 75c.

Duchess De Nemours. Flowers of this splendid Peony are cup-shaped, crown type, sulphur white, with greenish reflex, fragrant. It is an early and free bloomer coming into flower a few days after Festiva Maxima. 75c.

Duke of Wellington. A very large, vigorous, tall growing variety with flowers of enormous size, with high built centers, 2 rows of large broad guard petals of pure snow-white, while the center of the flower is sulphur-yellow. Flowers are borne on strong upright stalks, are fragrant and freely produced; late mid-season. 85c.

Edulis Superba. This is one of our earliest varieties. Color is a bright clear mauve-pink, with silvery reflex. Flowers are of large size and very fragrant. 75c.

Felix Crousse. This is probably one of the best red peonies, being of a rich even shade of dark red. Flowers are large, globular and freely produced; rose type flower, late mid-season. 85c.

Louis Van Houtte. Color bright red, semi-rose type flowers; very free; late mid-season. 75c.

Festiva Maxima. This is probably the most popular and beautiful white peony. Flowers are of immense size, often 7-8 inches in diameter. The edges of center petals are dotted with carmine spots. It is a free and willing bloomer and quite early. 75c.

M. Jules Elie. This is by many considered the most beautiful of all peonies. The flowers are of immense size, globular in form. The color is a glistering lilac-pink, shading to deeper rose at the base. The whole flower is overlaid with a sheen of silver. One of the best cut flowers, being a splendid keeper. \$1.25.

IRIS—The Rainbow Flower.

Where in the flower kingdom can you find a flower with the almost unlimited range of colors and shades that are found in the Iris? It grows everywhere and when one sees some of the newer developments of the Iris they wonder how it could have been created so beautiful. Well, we half believe that sometime in the past some of the Iris producers must have clipped a small section off the end of a Rainbow and worked it into his flowers. They do not require very rich soil, and can be set out in the spring or fall and give wonderful flowers the following year.

Her Majesty. S. rose pink; F. bright crimson tinged a darker shade; a beautiful pink variety. 30 in. 35c.

Iroquois. S. smoky lavender dotted brown; F. black, maroon ret. white at base. Tall; very attractive. 35c.

Fairy. White, delicately suffused soft blue, a beautiful variety. 25c.

Quaker Lady. S. smoky lavender with yellow shading; F. ageratum-blue and old gold, stigmas yellow. Yellow beard. 38 in. 50c.

Sambucina. Fragrant with odor of elder from which it derives its name S. coppery rose; F. rose purple, with an orange crest. 27 in. 20c.

Monsignor. Distinct, beautiful rich coloring. S. pale unveined violet; F. a ground work of same shade but richly overlaid and veined (except for a broad margin), with deep purple. 50c.

Mme. Chereau. White, elegantly frilled with a wide border of pale blue. Handsome and very popular. 32 in. 20c.

Princes Victoria Louise. S. soft primrose yellow; F. reddish purple with a distinct narrow primrose edge. 2 ft. 50c.

Loreley. S. light yellow; F. ultramarine blue, bordered cream. Handsome. 35c.



Iris Border

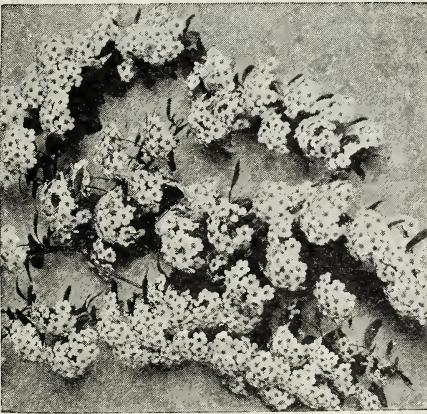
ORNAMENTAL SHRUBS.

Shrubs are hardy, bloom usually every year and are easy to plant and take care of. A little water during the hot summer and a little fertilizer now and then will make them last and give you service for years. If you have a new home that needs planting to shrubbery, or an older place that you wish to have changed a bit, call on us for suggestions as to your lay out or we will plant the bushes themselves, anything to help you have a beautiful home.

Berberis Thunbergii (Japanese Barberry). The most beautiful variety of Barberry. Has small foliage which has a wonderful coloring in the autumn. The attractive red berries remain on the greater part of the winter and are a brilliant bit of color on the lawn. It is excellent for grouping, hedge work or in front of taller shrubbery. Each, 40c; doz., \$4.25.

Cornus Siberica (Red Siberian Dogwood). A tall shrub splendid for hedges and group work. The large panicle of white flowers come in June and these are followed by clusters of berries. The bark turns a brilliant crimson on the approach of winter and remains so until near spring. Each, 40c; doz., \$4.25.

Hydrangea Arborescens (Snowball). A wonderful shrub growing up to five feet tall. Blooms from June until September with large cluster of immense snow white flowers. A very showy shrub. Each, 75c; doz., \$7.50.



Spirea—Van Houttii

Hydrangea Paniculata (Hydrangea). The showiest of all autumn blooming shrubs, bearing immense heads of creamy white flowers which change to wonderful shades of red at the approach of cold weather. Should be in every garden. Each, 75c; doz., \$7.50.

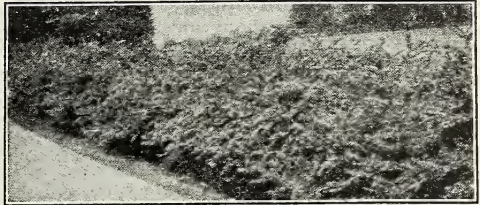
Lonicera Tartarica (Bush Honeysuckle). A hardy, bushy plant with pink flowers and beautiful foliage. The fruit is red and very ornamental. Each, 35c; doz., \$3.50.

Caragana (Siberian Pea Tree). Delicate foliage, similar to that of locust, with bright yellow flowers in May. Each, 40c.

Almond. The double flowering almond is one of the most beautiful of all shrubs. Very early. Comes in White and Pink. Each, 75c.

Deutzia Gracilis (Dwarf Deutzia). It is a compact growing plant and valuable for planting about the house or in front of large shrub beds. It has single white flowers coming in May and is an excellent shrub for sunny places. Each, 35c; doz., \$3.50.

Forsythia Intermedia (Golden Bell). Flowers come with the first warm days in spring. They are a golden yellow and present a pretty sight; the foliage is also beautiful on a spreading bush. Each, 35c; doz., \$3.50.



Barberry Hedge

Spirea Van Houttii. One of the finest shrubs ever produced. Its good qualities and beauty cannot be exaggerated. Very graceful, with lovely foliage, growing four to six feet tall; extremely hardy everywhere. In May and June the whole bush is simply covered with small clusters of minute white flowers. Each, 75c.

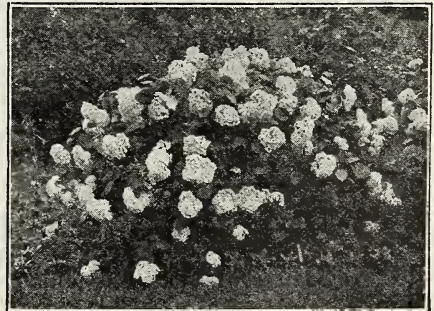
Spirea Anthony Waterer. One of the finest flowering shrubs of low dwarf growth. In constant bloom from June to September. Flowers of bright rose are borne in broad flat clusters, completely covering the bush. The best shrub for low borders and hedges. Strong plants, 12 to 15 inches. Each, 45c.

Spiraea Sorbifolia. The leaves resemble those of a mountain ash; the flowers appear in long spikes of feathery white blossoms in July. It is a very ornamental variety. Each, 40c; doz., \$4.25.

Snowball. The well known hardy shrub, with large balls of handsome white flowers, produced in clusters of four to six. Bush form, 2 to 3 feet. Each, 50c.

Rosa Rugosa (Japanese Rose). The beautiful rich green wrinkled foliage alone would make this type of rose popular for all ornamental planting. It blooms with beautiful red or white flowers most all summer. The fruit is a large, round red berry filled with tiny seeds and makes a very brilliant showing in the fall. Each, 40c; doz., \$4.25.

Weigela Rosea (Diervilla). A spreading shrub with arching branches, growing 5 to 6 feet high. Large trumpet shaped pink flowers are borne freely in clusters all summer. Prefers a rather damp, shaded location, in good garden soil. 2 to 3 feet. Each, 50c; 12 for \$5.00.



Hydrangea Arborescens

SHRUBBERY (Cont.).

Philadelphus Coronarius (Mock Orange).

Grows to a large size and is covered with pure white and very fragrant flowers in May and June. It is a very rapid grower. Each, 50c; doz., \$5.00.

Prunus Triloba (Double Flowering Plum).

Flowers of a delicate pink and about an inch in diameter thickly set on the slender branches in May. This is a great favorite in Minnesota. Each, 50c; doz., \$5.00.

Symphoricarpus Racemosus Snow-berry.

A well known shrub with small pink flowers and large white berries that stay on the plant through most of the winter. Each, 35c; doz., \$3.50.

Syringa Vulgaris (Purple Lilac).

The Lilacs are without doubt the most popular shrub flower grown. Their fragrance and delicate shades are their chief attractions. Grow everywhere. Each, 50c; doz., \$5.00.

Syringa Vulgaris Alba (White Lilac).

Have single flowers of the purest white and a wonderful fragrance. Each, 50c; doz., \$5.00.

Viburnum Opulus (Highbush Cranberry).

Has large clusters of single white flowers succeeded in autumn by bunches of berries resembling cranberries. Each, 35c; doz., \$3.50.

Sambucus, Nigra Aurea (Golden Elder).

A magnificent shrub with beautiful golden foliage. A valuable plant to put color and contrast into your shrubbery plantings. Each, 35c; doz., \$3.50.

Sambucus, Racemosa Plumosa (Cut-Leaved Elder).

This has peculiar four-angled twigs; the leaves are beautifully cut and drooping while the flowers appear in racemes. The fruit is a showy red. Each, 35c; doz., \$3.50.

HARDY VINES.

Ampelosis Engelmanni (Engelmann's Ivy).

The best and hardiest vine for the Northwest. Especially beautiful in autumn, when it turns crimson and orange. It is the only perfectly hardy vine that will cling to brick, stone or cement. It is used extensively on large buildings and churches. Each, 30c; doz., \$3.50.

CLEMATIS

Jackmanni.

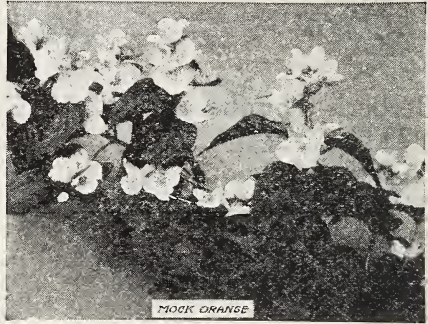
The most satisfactory of its class. Immense, velvety, deep purple flowers, borne in clusters. Blooms profusely all summer on young shoots; should be pruned in spring. Jackmanni is the loveliest and most vigorous large flowering Clematis. Price, 90c.

Paniculata (Japanese Virgin's Bower).

This is one of the handsomest and most satisfactory flowering climbers. Of strong, rapid growth, with small dense foliage forming a most effective background for the delicate white flowers, which are deliciously fragrant. Flowers last from August to October and are followed by silvery feathery seed pods. Thrives in any location and soil, is free from blight and insects. A splendid vine for porches. Each, 60c.

CINNAMON VINE.

A rapid growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, often running 25 to 40 feet; quite hardy. Large select roots. Each, 15c; doz., \$1.50.



FRUIT TREES.

Apples.

Duchess of Oldenburg. August.

A large greenish yellow apple heavily striped red. Trees extremely hardy and one of the heaviest and youngest bearers. The best of all dessert and cooking apples. 4-5 and 5-6 ft. Each, 75c.

Wealthy. November-December.

One of the very best apples grown. A vigorous spreading grower, very productive and hardy. Fruit large, oblate, light yellow almost covered with bright red. Flesh white, often stained with red, tender, juicy, and of the very best quality. 4-5 and 5-6 ft. Each, 75c.

Northwestern Greening. January

Hardy, bears young and yields big crops of the finest apples. Fruit very large, oblong, smooth, and beautiful. Yellowish green, juicy, sub-acid and good. A long keeper. At our local fairs we have had exhibits, several times, of fruit in open plates, in good condition, from the previous season. 4-5 and 5-6 ft. Each, 75c.

Plums.

De Soto. Midseason.

Fruit medium to large. The tree bears so heavy that the fruit should be thinned on the tree. Greenish yellow overlaid with light red when ripe. Skin very thin. Best quality. Each, \$1.00.

Forest Garden. Midseason.

Round, purplish red with thin bloom. Firm, sweet, and pleasant flavor. Clingstone. A sure cropper every year. Each, \$1.00.

GRAPES

Concord. Black.

The well known fine old market sort, which is so largely planted in all sections; decidedly the most popular in America. Large, handsome bunches of large, luscious berries, covered with a rich bloom. Each, 25c; doz., \$2.50.

CURRANTS.

Perfection. The berry is bright red and large, even at the end of the bunch.

The stem is very long, making it easy to pick without crushing any of the berries. The berries are of rich, mild flavor, with plenty of pulp and few seeds. In quality Perfection is the best of currants on the market. Each, 35c; doz., \$3.50.

Cherry Large, deep red, rather acid; bunches short; plants erect;

stout, vigorous and productive. Each, 35c; doz., \$3.50.

RASPBERRIES.

Everbearing Raspberry "St. Regis" The only raspberry known that will yield a crop of fruit the first season planted. Yields fine fruits for four months in succession. Fruit of finest quality, large size, and brilliant crimson color. Each, 10c; doz., \$1.00.

Latham. This new red raspberry sent out by the Minnesota Fruit Breeding Farm is rapidly forcing itself to the front and we are not afraid to say that it is the all around best red raspberry to be found today. Strong, stout, medium height canes produce a world of the largest red raspberries we ever saw. Berries of immense size, of good color and of a firmness that makes it a great shipper. The greatest red raspberry grown. Each, 10c; doz., \$1.00.

GOOSEBERRIES.

Carrie. Considered the hardest, healthiest, most productive and best all around gooseberry grown. The plant is a very strong grower, the branches being almost thornless, and this advantage alone is bringing the Carrie Gooseberry into popular favor. The berries are of medium size, light red in color, of fine flavor and excellent quality. A most profitable variety for the North. Each, 35c; doz., \$3.50.

GARDEN ROSES.

Hardy June Climbing Roses

Climbing American Beauty. Hardy, strong growing making canes from 10 to 15 feet in a season. Rosy crimson flowers, produced freely in June. 2 year, each, \$1.00.

Dorothy Perkins. The most graceful, free flowering and vigorous climbing rose; flowers produced in clusters—thousands on a single plant. Beautiful, fragrant shell-pink rose. 2 year, each 75c.

Improved Crimson Rambler Rich Crimson. (Hardy June Blooming). Splendid flowers, on good stems. Borne in clusters, completely covering the whole bush. Color, pure, deep, rich crimson. Unequalled for covering porches, trellises, screens, fences, etc. Each, 75c.

Gen. Jacqueminot Crimson. (Hardy June Rose). Strong, vigorous grower, entirely hardy, an early and abundant bloomer, buds and flowers are considered models of perfection, its brilliant, shining crimson color is the standard color by which other Roses are judged. Each, 75c.

ARMSTRONG'S SPECIAL LAWN SEEDS.

Our lawn grass seeds contain only the highest grade of grass seeds suitable for making beautiful and durable lawns. It germinates quickly, roots deeply and so it will withstand very readily the intense hot weather of mid-summer and live through the severe winters. It contains annual grasses for making a quick show, to the detriment of a permanent lawn, but has those that will be lasting and hardy. When a lawn has been established from our seed it will last for years. From six to eight weeks time is all that is required to form a close thick turf of rich velvet lawn.

Armstrong's Special. For new lawns use one pound to about 300 square feet. One hundred pounds will seed an acre. This is mixed by ourselves and is of very high quality, but it is not classed as a cheap grass seed. It is of high germination and gives a fine lawn. We carry but the one grade of grass seed and it is good grass seed. 1 lb., 50c; 2 lbs., \$1.00; 5 lbs., \$2.40; 10 lbs., \$4.50.

Shady Place, Mixture. On nearly all lawns there are shady spots which are sometime unsightly, for these places a mixture has been made and it brings excellent results. 1 lb., 50c; 2 lbs., \$1.00; 5 lbs., \$2.40; 10 lbs., \$4.50.

Kentucky Blue Grass. The best grass for all kinds of stock. It is very hardy and stands all kinds of weather. It is used as the basis for all high grade lawn seed. 1 lb., 40c; 10 lbs., \$3.50.

White Dutch Clover. Excellent for lawns, and is found in most lawn seed mixtures. 1 lb., 70c; 10 lbs., \$6.50.

STRAWBERRIES.

Everbearing Progressive. Strong, perfect blossoms; good plant maker, and fruit continuously. Extra good about fruiting heavily on new runners the first summer and fall. Berry rather long shaped; fine, dark color and good quality. Its extra firmness makes it a good shipper. This variety has well been called the Dunlap of the Everbearers. It is certainly a good variety and worthy of a place in every garden because of its long bearing season and reputation as a producer of exceptional fruit. 25 plants, 50c; 100, \$1.75.

Senator Dunlap. A well tested, wonderfully productive variety, one of the safe sorts to plant everywhere, and sure to take a high place among the prominent standard sorts. Plant resembles Warfield, rampant runner, should be restricted in its production of plants; fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy, firm, splendid keeper and shipper, excellent quality, one of the best. Ripens early and continues a long time. It promises to stand at the head in its wonderful ability to ripen a good crop under almost any condition of drought or neglect. 25 plants, 35c; 100, \$1.25.

Paul Neyron Pink. Color clear pink, shading to rose—most beautiful in the massiveness of the blossoms. Very fragrant with mild touch of apple blossoms. The Rose is very strong and vigorous. Two-year plants, 75c.

Gruss an Teplitz "A Glorious Rose, Always in Bloom." Rich Scarlet. (Summer blooming, hardy with protection). A rich scarlet, shading to velvety crimson; of larger size than Hermosa; very fragrant; a free, strong, grower, and the most profuse bloomer known to us. The foliage is extremely beautiful, all the younger growth being a beautiful color. 2 year. Each, 75c.

Caroline Testout Flowers extra large —satin rose—of La France form. Satiny Rose. (Summer blooming, hardy with protection). The petals are large and of the La France form; edged and bordered with silvery-rose. Flowers and buds are extra large and of elegant form; the color is brilliant, satiny rose, deepening at center to clear red. We recommend it as one of the best of the many Roses introduced for outdoor culture. 2-year. Each, 75c.

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Our lawn grass seeds contain only the highest grade of grass seeds suitable for making beautiful and durable lawns. It germinates quickly, roots deeply and so it will withstand very readily the intense hot weather of mid-summer and live through the severe winters. It contains annual grasses for making a quick show, to the detriment of a permanent lawn, but has those that will be lasting and hardy. When a lawn has been established from our seed it will last for years. From six to eight weeks time is all that is required to form a close thick turf of rich velvet lawn.

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Shady Place, Mixture. On nearly all lawns there are shady spots which are sometime unsightly, for these places a mixture has been made and it brings excellent results. 1 lb., 50c; 2 lbs., \$1.00; 5 lbs., \$2.40; 10 lbs., \$4.50.

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White Dutch Clover. Excellent for lawns, and is found in most lawn seed mixtures. 1 lb., 70c; 10 lbs., \$6.50.

FARM SEEDS

Prices are subject to Market Changes

Write for Prices

Our Field Seeds are grown in the North, selected especially for seed purposes, and are of the very choicest quality and of the heaviest weight.

Oats—Swedish Select. The best early oats, white color, hull thin, the kernel large and plump, straw is stiff and strong. A remarkable root development makes the Swedish Oat a good drought resister; the earliest of the heavy yielding sorts.

Sugar Cane—Early Amber. An early productive variety, heavy yielder of most nutritious matter, can be fed green or cured; stalks tender and filled with a rich, sweet sap.

Millet—Golden In the North, Millet is sown altogether for hay, and for that purpose the Southern grown is the best, it grows taller and finer than the Western, making better hay, the Western Millet being coarse and dwarf.

RAPE

Dwarf Essex. Gives the greatest yield of forage at the lowest cost of most anything. Valuable for green manuring. Excellent for hog pasture. Sow broadcast, using one to five pounds per acre.

Spring Wheat—Marquis. Regarded as the best of all Spring varieties, very early and has out-yielded all other Spring wheats; the grain is very hard and of excellent milling qualities. Sow $1\frac{1}{2}$ bushels per acre.

Alfalfa—Grimm's. The best of the alfalfas and recommended very highly. The price of this is usually high but it repays you. Resists the hard winters and is a heavy producer.

Alfalfa—Montana. An excellent grade and quite hardy, being well adapted to the Northwest.

Timothy. The best grass for hay crops that is known. It is the most nutritious, and relished by all animals. If left too long in a pasture it will run out. Fine for spring grazing.

HIGH GRADE FERTILIZERS.

Bone Meal. Ideal for rose beds and greenhouse use. This is the raw bone and of high quality. 100 lbs., \$3.75.

Bone Meal. (Steamed). The steaming process breaks down the hard composition of the bone, thus making it a trifle more rapid in results. 100 lbs., \$3.75.

Land Plaster. For using as a top dressing on sour and worn out soils. 100 lbs., \$1.75.

Nitrate of Soda. Usually mixed with other fertilizers so as to make application easier. Use after plants are above ground. Good for forcing and quick results. 100 lbs., \$4.50.

Phosphate (Acid). Used with other fertilizers to increase phosphoric acid content. 100 lbs., \$3.25.

Stim-U-Plant. Is a high analysis plant food in tablet form for potted plants. Use directly in the soil at the base of the plants, or dissolve in water and apply to the soil. Do not spray on the foliage. Trial size, 10 tablets, 15c; small size, 30 tablets, 25c; medium size, 100 tablets, 75c.

Farm-O-Germ A culture for all legume crops and a great benefit to the soil. $\frac{1}{2}$ acre, 50c; acre, \$1 00; 3 acres, \$2.50.

White Blossom Clover. Is a hardy biennial plant, erect and branching. The second year grows very tall and it re-seeds itself, being a good seed producer. Excellent for bees. Does well in all climates, soils, and is an excellent cattle feed. Its deep roots contain a great amount of nitrogen, thus making it a great fertilizing plant. Two crops can be cut in a season.

Meduim Red Clover. The most valuable of the clover family. Very dependable. Two crops, first for hay, the second for hay, seed or green manure.

Mammoth Red Clover. Grown principally for pasture and for soil restoration. Grows rank and when plowed under adds greatly to the fertility of the soil. Good on light soils.

Alsike or Swedish Clover. A very hardy variety. Does not winter kill, being perennial. Does very well on moist land. Fine for sowing with other grasses.

FIELD CORN

Minnesota No. 13. The best of the yellow dent corns. It adapts itself to a great variety of soils and climate. It is early and a very heavy yielder. It will mature in about ninety days.

Northwestern Dent. Can usually be relied upon to mature before any other dent corn. Has a red kernel and yields quite heavily. Fine for late planting or re-seeding work.

Rustler White Dent. A white corn of the early type well adapted to the Northern climates. Its ears are compact and it is also a heavy crop type of corn.



Pulverized Sheep Manure. Best Fertilizer for Lawn and Garden. Its effect is immediate, lasting, and it can be applied without risk. Excellent as a top dressing for lawns. There is nothing better for mixing with soil for pot plants; highly recommended for the vegetable garden, promoting a steady and rapid growth, quantity to the acre, 1 ton; 10 lbs. to 300 square feet. It makes a rich, safe and quick liquid manure. 1 lb. to 5 gallons of water. 100 lbs., \$3.00.

INSECTICIDES AND FUNGICIDES.

Arsenite of Zinc.

Arsenate of Lead.

Excellent for potatoes and will not burn the plants. 1 lb., 50c; 5 lbs., \$2.40; 10 lbs., \$4.50. Can be used in liquid form by mixing with water or in the dry powder form. Does not burn plants. ½ lb., 30c; 1 lb., 55c; 5 lbs., \$2.60; 10 lbs., \$5.00; 25 lbs., \$11.00.

Black Leaf 40.

Very effective on plant lice and aphids. Use in sprayer. It kills by contact. Oz., 30c; ½ lb., \$1.25; 2 lbs., \$3.75.

Bordeaux Mixture.

A dry powder form and used for blights. Can be used in wet or dry form. 1 lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50.

Hellebore.

For destroying rose slugs. One or two applications are usually sufficient for a season, and it is thoroughly effective. ½ lb., 25c; 1 lb., 45c; 5 lbs., \$2.00.

Formaldehyde.

Prevents potato scab. 1 lb., 75c.



Lime Sulphur.

Melrosine.

Powder form and used to prevent blight. 1 lb., 25c; 5 lbs., \$1.20; 10 lbs., \$1.90. The universal contact insecticide, and it sure gets the Rose Bugs. Effective on plant lice, black flies, soft scale insects, Aster bugs. Pt., \$1.00; Qt., \$1.75. Gal., \$6.00.

Paris Green.

The best known and quickest acting poison for potato bugs. ½ lb., 25c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.15; 14 lbs., \$6.25; 28 lbs., \$12.00.

Nico Dust.

A nicotine dusting mixture, very effective on aphids, onion thrip, red spider. It comes in several strengths. Nico Dust 6 per cent, 25 lbs., \$6.50; 100 lbs., \$22.50. Nico Dust 10 per cent, 25 lbs., \$8.00; 100 lbs., \$30.00.

Nico Garden Dust.

½ lb., 40c; in Self Blow Packages; 2 lbs., \$1.25; 5 lbs., \$2.50. A bug and blight preventer. Will not wash off.

Pyrox.

1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.50. One of the best insecticides for cabbage worms and for leaf-eating insects. 1 lb., 25c; 5 lbs., 55c; 10 lbs., \$1.00.

Slug Shot.

These tablets are concentrated forms of various insect poisons and have only to be dissolved in water and sprayed on the plants. Thirty Tablets, 30 in package. Per pkg., 25c.

Tree Tanglefoot Bands.

Better than the gum form. 25 ft., \$1.75.

SPRAYERS AND DUST GUNS.

Utility.

This is a 3½-gal. sprayed, built right and easy to operate. It is galvanized, with good pump. Ea., \$6.50. Brass. 3½-gallon sprayer. Made right. Each, \$9.50.

Utility Bucket Pump.

Excellent for white-washing. One quart and of excellent quality. Each, 75c. plenty of pressure. Ea., \$5.00.

Glass Jar Sprayer.

Handy around house garden. Will not rust out. Any jar will fit the pump. Each, 75c.

D. & B. Junior.

This is a new type for small sized gardens and is well designed, easy to use.

The Champion Duster.

Has been the real champion of Dusters for many years in applying insecticides in dry powdered form. It will dust two rows at a time just as fast as the operator can walk. Best results are obtained with dry insecticides when applied early in the morning while there is dew on the plants. Price, each, \$14.00.

The Little Giant Insecticide Duster.

This duster is of the same type as the Champion but slightly smaller. Machine weighs 6 pounds; furnished with three 16-inch tubes, five nozzles and strap. Weight, cased, about 15 pounds. Capacity about one quart. For low growing crops only. Will green one or two rows of potatoes, tomatoes, etc., as fast as you walk. Price, each, \$11.00.

D. & B. No. 100.

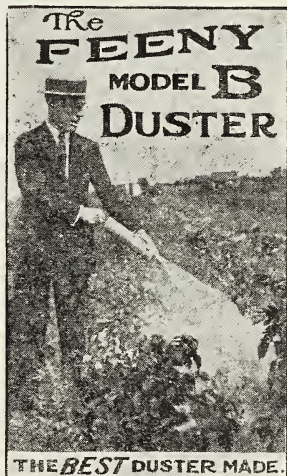
This is one of the best dust guns we have come in contact with. Well made, high power, can be set to any point so that it will make either a heavy or light coating of powder. Easy running steel cut gears. Tubes in section that can be used for two row work. Each, \$10.00.

Feeney Duster.

The Feeney is one of the finest little dusters we have ever seen. Small enough to be handy. Light, holds enough powder for its type of work, and easy to operate. Fine for the home garden. Each, \$1.25.

Tin Quart Sprayers

These are a good grade of tin and excellent for small garden. Each, 50c.



PLANET JR. SEEDERS AND CULTIVATORS.

This is one of the best known lines of garden implements on the market. They have a great variety of implements and attachments for most any kind of work and are well built and reliable.

Planet Jr. No. 3. The largest hand seeder and a fine machine. Each, \$17.00

Planet Jr. No. 4. A combination seeder and cultivator, excellent for the small garden. Each, \$17.50.

Planet Jr. No. 4D. A seeder only same size as No. 4. Each, \$14.00.

Planet Jr. No. 12. Double wheel hoe with 2 plows, 2 hoes, 4 cultivator teeth and leaf lifters. Each, \$11.00.

Planet Jr. No. 13. This is a wheel hoe only with 2 six-inch hoes. Each, \$8.00.

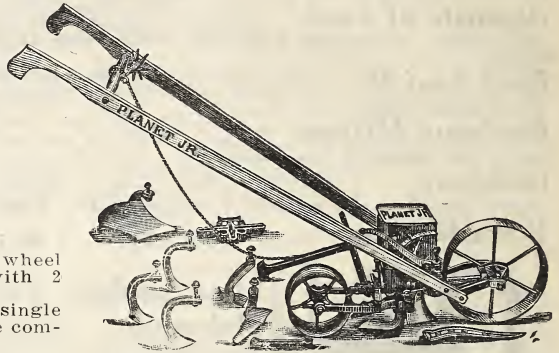
Planet Jr. No. 17 1/2. This is a single wheel hoe complete. Each, \$6.75.

Planet Jr. No. 18. Single wheel hoe only. Each, \$5.50.

Planet Jr. No. 9. Horse hoe with wheel. Ea., \$15.50.

Planet Jr. No. 8. Horse hoe and cultivator. Each, \$17.00.

Planet Jr. No. 90. A twelve-tooth horse harrow with wheel. Each, \$17.50.



Planet Jr. No. 60. A double wheel hand operated onion hoe adjustable for over the row or between the row work. Each, \$7.00.

Fire Fly Plow. A small hand plow for home garden work. Each, \$4.00.

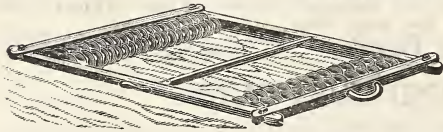
Grass Edger. A simple, handy tool for edging walks and drives. Each, \$2.50

IRON KING SEEDERS AND CULTIVATORS.

Iron King No. 4. An excellent seeder and well adapted to onion seeding. Each, \$12.00.

Iron King No. 10. A two wheeled cultivator. Ea., \$6.50.

GARDEN IMPLEMENTS.



Master Planter. An excellent tool for transplanting cabbage, tomato and all types of plants. It sets, waters and covers the plant in one operation. Each, \$6.00.

Triumph Corn Planter, Plain.

A good planter without pumpkin seed attachment. Each, \$1.35.

Meeker Harrow. Has become a great favorite among all types of gardeners and farmers. It has two sets of rollers containing 58 disks. These grind all lumps and clods into a fine, powdery soil, and with the smoothing board make a field into a better seed bed than any harrow known. Regular size, 6 ft., 8 inches by 6 ft. \$40.00.

Triumph Corn Planter. With the pumpkin seed attachment. Each, \$1.75.

Peerless Potato Planters. Each, \$2.09.

Acme Potato Planters. Each, \$2.50.

Cyclone Seeder. A broadcast seeder. Each, \$2.25.

SMALL GARDEN TOOLS AND SUNDRIES.

At all times we have a line of standard small tools for your garden, such as weeders, cultivators, forks, and so on, if you need anything in that line order it sent out with your seed.

Asparagus Knives. Each60c

Steel Dibbles. Each75

Labels.	Per 100	Per 1000
4 inch	\$0.25	\$1.60
5 inch .....	.35	2.00
6 inch .....	.45	2.80
8 inch	1.25	5.50
10 inch	1.70	9.50
12 inch	2.25	12.50

Mole Traps. Each\$1.25

Shears. Grass Shears. Each\$0.75

Pruning Shears, All Types—	
No. 10 Rose Pruner .....	.90
No. 23 Pruning Shears	1.15
No. 21 Pruning Shears	1.50
No. 30 Pruning Shears	1.50

Putty Bulbs. Each\$1.75

Bulb Sprinkler. Each\$1.75

Lawn Sprinklers.

Fountain. Each	\$1.25
Baby Fountain. Each .....	.90
Half Circle Fountain. Each .....	.75

Rubber Binders. No. 7 and 8. Per lb.\$1.20

Stakes. Green Painted Wood. Very useful for tying plants, shrubs, etc.

Light Weight	Per doz.	100
1 1/2 ft.	\$0.40	\$2.40
2 ft. ....	.65	4.15
2 1/2 ft. ....	.90	6.25
3 ft.	1.15	8.00
3 1/2 ft.	1.35	9.75
4 ft.	1.70	12.75
5 ft.	2.10	14.95

Trowels. Steel Trowel. Each25c

Watering Cans. Potters' Trowel. Each50c

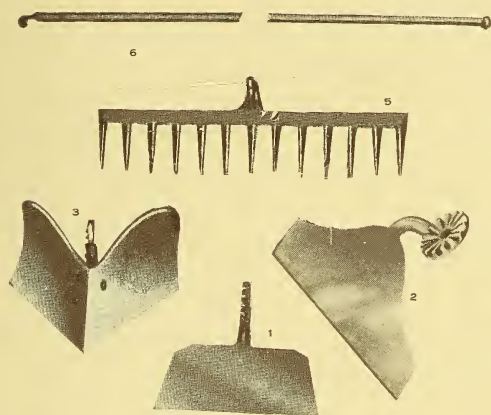
4 Quart Galvanized. Each.....	\$0.50
6 Quart Galvanized. Each.....	.75
10 Quart Galvanized. Each.....	.90

Weeders. Magic Hand. Each50c

Lang's. Each25c

SPECIAL OFFER!

A Complete Garden Set For You



The Hoe

Standard Size
and of
Hardened Steel.
Can be used at
any angle.

The Rake

Can be used in
smoothing beds
or general work
on your garden
or lawn.

Small Hoe

It's sloping top
allows very
close cultivation
in the row

The Plow

Fine for making
rows for seed
and for covering
seed after sown

5 IN 1 GARDEN SET

The Handy Hoe

The Hoe Plow

The Handy Rake

The Regular Hoe

The Handle

A sturdy set of garden implements made of high quality materials and they will give lasting service.

A fortunate purchase enables us to offer you this excellent tool at a saving.

**This Special Offer Holds
Until Supply is Exhausted**

Special Price

*With
Any
Seed
Order*

\$2.⁸⁵

Regular \$6.00 Value

**For a Successful Garden, You Need Good Tools
*Order a Set Today!***

Armstrong SEEDS

All Folks
Like 'em



ARMSTRONG SEED COMPANY

Seventh Street and Second Ave. North

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